

Daniel kaufman Resume

Daniel Kaufman's Work Experience

Chief Innovation Officer **Snap**

July 2015 – Present, Greater New York City Area

Snap is a fast-growing New Zealand owned and operated telecommunications provider with over 15 years' experience.

Snap originally started providing ISDN and dialup services to customers (under the brand of NetAccess) in 1996. Since their rebranding to 'Snap limited' in 2005 they have experienced exponential growth and success. Snap was voted TUANZ Internet Service Provider of the year, three years in a row and have been influential in the development of UFB in New Zealand. Snap serviced the first New Zealand UFB connection through both Chorus and Enable in 2011.

Chief Technology Officer **Synapse Synergy Group**

September 2014 – Present, Greater New York City Area

Synapse Synergy Group is a global think tank headquartered in Silicon Valley. We are a new breed of entrepreneurs dedicated to transforming ideas into sustainable business models.

We have developed a totally unique and one of a kind business model, which on its own has evolved into a dynamic combination virtual think-tank/incubator/accelerator environment...something never before seen. With more than 20 projects currently underway, we believe our products will eventually change the world.

Co-Founder & CTO **Brooklyn Labs**

June 2013 – Present, Greater New York City Area

High-quality front-end development for interactive web sites and applications in Python used by content management, sales and support. Gathered and defined requirements and implemented complete solutions to ensure scalability and availability requirements that support exponential growth of the platform.

Daniel Kaufman

Daniel Kaufman | Tech entrepreneur, Full-stack developer, Startup advisor
<http://www.danielerickaufman.com>

Architected and developed AdvancedXL Server, Designer, and Data Analyzer products. This software family is designed to construct complex rule driven web applications from bits and pieces of Microsoft Excel files and integrate with them at runtime. AdvancedXL utilized C#, ASP.NET, .NET Windows Forms, .NET Web Services, SQL Server, and Excel calculation engines.

Modular, scalable, robust code optimized for performance and reusability with web standards, best practices, and OOP/MVC considerations.

Performance optimization, progressive enhancement, usability, and accessibility.

Managing and mentoring of large teams of presentation layer experts in conjunction with middle tier/back-end developers, project management, user experience, quality assurance, and functional design teams.

Technical Skills Recognized expert in hand-coding (X)HTML4/5, CSS2/3, and JavaScript.

Thorough understanding of cross-browser compatibility issues and workarounds.

Significant knowledge of core JavaScript as well as jQuery, Dojo, MooTools, and Prototype/Scriptaculous.

Able to develop within various frameworks and languages on Windows and Unix/Linux environments.

Various newer tools including SASS pre-processor, SVN/CVS, WordPress, Git-Hub, and social APIs.

Adept at writing SQL and integrating with databases, including Oracle and MySQL.

Able to quickly set up web and application servers including Apache HTTP Server/Tomcat and WAMP/XAMPP.

Co Founder & CTO

Hatch Ventures

May 2013 – October 2014 (1 year 6 months) Greater New York City Area

Hatch is a geo-fencing based social app where users can 'leave' notes for their friends at specified locations. Those friends will receive a push notification informing them of the note's title and location, but must then go there in order to retrieve the rest of the content. Users can also leave surprise notes, in which case their friends will not receive a notification until they are at the specified location.

Hatch also acts like a local bulletin board for your area by showing the most recent posts from other users around you. It allows anyone to connect and share information with others without having to know them.

Music, News, Photos, and Videos spread faster than ever through our tight-knit community.

Technical Lead – Web and Mobile Development

Daniel Kaufman

Daniel Kaufman | Tech entrepreneur, Full-stack developer, Startup advisor
<http://www.danielerickaufman.com>

General Motors

June 2011 – June 2013 (2 years 1 month)Greater Detroit Area

Developed multiple mobile applications for iOS and Android, while leading small teams.

PHP, Python, Django and MySQL work on high-profile, high-traffic sites for Buick.com, Opel.com, and Vauxall.com (including CMS, media processing, reporting tools); API development; database design and management; dev/ops (release management, internal environment administration).

Provided object-oriented design, analysis, programming, and implementation for web applications with the .NET Framework (2.0 – 4.0) using both Web Forms and MVC2

Front End Development utilizing HTML5, CSS3, and JavaScript leveraging the Bootstrap framework and a Java / SQL backend.

UI/UX development to create a seamless customer experience for a high traffic e-commerce website through desktop, mobile and smartphone app interfaces.

Web application development for backend system using AngularJS and Node.js with cutting edge HTML5 and CSS3 techniques.

Refine and iterate user experience by designing and implementing new modules and interfaces in a complex, responsive site.

(Open)4 projects

Director of Technology

Blue Cross and Blue Shield of Western New York

June 2010 – June 2011 (1 year 1 month)Buffalo/Niagara, New York Area

Directed organizational infrastructure and daily IT operations that included: planning, designing, managing, budgeting and project development for 40+ member staff including project management of a 30 member off-shore team. Acted as organization's primary IT spokesperson providing big-picture views in the development of the organization's overall IT department structuring. Oversaw the design and development of the entire IT department from the ground up, including: upgrading infrastructure, system planning, rebuilding corporate network, data center creation and migration and multi-tiered web architecture implementation.

Selected Achievements:

- Generated over \$2,000,000.00 in savings by motivating staff to meet aggressive project deadlines.
- Maintained a leadership role in the creation of a second data center with 70 standalone databases and servers in Las Vegas.

Daniel Kaufman

Daniel Kaufman | Tech entrepreneur, Full-stack developer, Startup advisor
<http://www.danielerickkaufman.com>

Ericsson

Lead Software Development Engineer

May 2008 – June 2010 (2 years 2 months) Stockholm, Sweden

Technical Architect.

Led the Development Team.

Designed and Developed Large Features across the entire product, including thick and thin UIs, Web Services, Middle Tier services, JPA persistence layer.

Developed System Requirements for many features including application security, order differencing, and service composition.

Cyber Security Analyst

Blackwater USA

February 2004 – May 2008 (4 years 4 months) Norfolk, Virginia Area

Recommended preventive, mitigating, and compensating controls to ensure the appropriate level of protection and adherence to the goals of the overall information security strategy. Assisted in the development of access-controls, separation of duties, and roles. Conducted technical risk evaluation of hardware, software, and installed systems and networks. Assisted with testing of installed systems to ensure protection strategies are properly implemented and working as intended. Assisted in incident response and recommend corrective actions. Communicated with personnel about potential threats to the work environment. Participated in forensic recovery and analysis. Participated in development and maintenance of global information security policy.

Software Developer

Palm Inc.

May 2001 – February 2004 (2 years 10 months) San Francisco Bay Area

Designed and implemented power management software subsystem and GUI applets for "Treo 600" PalmOS smart phone.

Assisted hardware team with specification and testing of rechargeable battery and power-related components.

Developed C and ARM assembly firmware to control ARM deep-sleep modes.

Wrote low-level (I2C) drivers for battery protection IC and other peripherals.

Analyzed and resolved power-consumption issues for CDMA/GSM radios, digital camera, SD, etc.

Developed Windows-based emulator for ARM system-on-a-chip peripherals.

Daniel Kaufman

Daniel Kaufman | Tech entrepreneur, Full-stack developer, Startup advisor
<http://www.danielerickaufman.com>

Created PalmOS diagnostic applications for internal development and QA.
Used oscilloscope and JTAG in-circuit emulator (Signum/Multi-ICE) for ARM debugging.
Used PalmOS and Microsoft Windows software development and debugging tools.

Software and Hardware Engineer Psion

May 1998 – May 2001 (3 years 1 month) London, United Kingdom

Software design engineer

R+D

Hardware design engineer Psion 5 Series

Academics

Daniel Kaufman's Certifications

- MCPD (Microsoft Certified Professional Developer) – web developer
- MCTS (Microsoft Certified Technology Specialist) – web developer
- i-Net+ CompTIA
- Microsoft Certified Professional 70-210: Installing, configuring and administering MS Windows 2000 Profesional, XP, Windows 7, Windows 8, Windows 8.1
- Certified JavaScript Specialist with CIW
- Certified MySQL Associate
- Cloudera Certified Developer, Hortonworks Certified Developer (Hadoop2), HortonWorks Certified Admin
- Certificate in Ruby on Rails Programming

Daniel kaufman's Education

Full Sail University

Bachelor's Degree, Mobile and Web Application Development

2011 – 2013

Full Sail University's Web Design & Development bachelor's program.

Full Sail University's Mobile Development program.

Game Development.

Daniel Kaufman

Daniel Kaufman | Tech entrepreneur, Full-stack developer, Startup advisor
<http://www.danielerickaufman.com>

Full Sail University's Mobile Gaming master's degree program.

Activities and Societies: Volunteer IT Support for staff and students, Participated in Speaker Series

UC Berkeley College of Engineering

Bachelor's Degree, Computer Science and Engineering (CSE)

1996 – 1998

All aspects of computer science, including design and analysis of algorithms, complexity theory, artificial intelligence, computer graphics, and database systems.

Honors & Awards

Microsoft MVP status by Microsoft for Visual C#

Microsoft

January 2013

January 2013, I was awarded Microsoft MVP status by Microsoft for Visual C#. (MVP status is not a certification. It is an award direct from Microsoft.)