

# Samuel Davidson

[www.sambdavidson.com/](http://www.sambdavidson.com/)

Salt Lake City, Utah

## Contact:

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## Profile

Passionate software engineer who enjoys collaborating with my team to find innovative solutions to complex programming challenges. I enjoy web and game development with friends in my free time.

## Technical Expertise

### Frameworks

- NodeJS, AngularJS, RequireJS, Apache Maven, Apache Tomcat, Spring Frameworks, .NET MVC, Web API, Entity Framework, Bootstrap, NUnit, Gherkin, Jasmine, Grunt.

### Software

- Visual Studio, Eclipse, JetBrains Tools, MS SQL Server, Azure, AWS, Git, Node, Grafana, Graphite, JIRA, Splunk, various deployment pipelines.

## Work Experience

### [Google](#) – Resident Software Engineer

Starting July 2017

- Will be working on a variety of teams and projects in the Google Seattle office.

### [Expedia, INC](#) - Software Engineering Intern

May 2016 – Aug 2016

- Interned on the package pricing team under the Expedia Worldwide Engineering department.
- Improved monitoring and metrics throughout multiple back-end services.
- Architected and implemented a new package pricing service use-case to better price certain travel packages and minimize unnecessary margin loss. Expected to result in a notable revenue increase in the following months.

### [DealerSocket](#) - Associate Software Engineer

May 2015 – Feb 2016

- Architected a CRM platform in use by thousands of car dealerships globally.
- Developed in an Agile/Scrum environment with a high level of communication and collaboration between all team members.
- Front-end development on a SPA using AngularJS, RequireJS, and various Javascript libraries.
- Back-end development with HTML scraping and web shimming. (ExpressJS, NodeJS, cheerio)
- Improved server-side shim testing strategies with HTTP request mocking, significantly improving code coverage.

### [Transfuels LLC](#) - Network Operations Technician

Fall 2014 – May 2015

- Fuel systems monitoring, security, and safety faults. Debugging embedded systems, transaction database analysis, and on-call troubleshooting.

## Education

### University of Utah

Graduated May 2017: *Bachelors in Computer Science*

- Core Software Practice in C#, Java, C/C++
- Electives in Computer Networking, Operating Systems, Programming Language Design, Distributed Systems, Data Mining, Mobile App Programming: iOS
- Strong understanding of algorithms, data structures, and advanced mathematics.

### Hillcrest High School, Midvale, Utah

- International Baccalaureate (IB) Diploma and extensive AP courses

Pluralsight Course Completions: [www.sambdavidson.com/pluralsight](http://www.sambdavidson.com/pluralsight)