

# Samuel Davidson

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

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## Contact:

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## Profile

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

## Technical Experience

### Frameworks

- .NET MVC, Web API, Entity Framework, AngularJS, RequireJS, Bootstrap, NUnit, Gherkin, Jasmine, Grunt, NodeJS

### Languages

- Javascript, Typescript, CSS, HTML, C/C++, C#, SQL, XML, JSON

### Software

- Visual Studio .Net, Eclipse, WebStorm, MS SQL Server, Azure, AWS, Git, Node, VIM

## Experience

### DealerSocket - Associate Software Engineer

May 2015 – Present

- 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

- Resolving issues customers have with LNG dispensers as well as monitoring security and safety faults. The job involved debugging embedded systems, transaction database analysis, and advanced troubleshooting.

## Education

### University of Utah, Salt Lake City, Utah

Graduating May 2017: *Bachelors in Computer Science*

- Software Practice in C#, Java, C/C++, Racket
- Computer networking, low-level systems, and programming languages
- Strong understanding of logical mathematics, data structures, and algorithms.
- 3.862 GPA with multiple semesters on the College of Engineering Deans List

### Hillcrest High School, Midvale, Utah

- International Baccalaureate (IB) Diploma and AP

### Pluralsight Course Completions

- 30 courses including courses on pragmatic unit testing, data modeling, encapsulation and SOLID, and inversion of control.
- Full completed course list available at [www.sambdavidson.com/pluralsight](http://www.sambdavidson.com/pluralsight)

Microsoft ASP.NET MVC Certified