# Thomas L Evans

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## Professional Summary

As a software engineer I harden my focus to the constant delivery of clean, robust code that adheres to patterns and best practices while meeting the requirements of the minimal viable product. I am highly adaptable, equally comfortable with both new and legacy technology. While I find I prefer backend work, I have no problem jumping into the frontend.
I am constantly broadening my knowledge of software engineering principles and patterns, iteratively sharpening my skills as a developer to create solvent solutions with real business value. I intend to continue my journey as a life long learner, expanding my expertise to areas of security, dev ops, and in the near future a masters degree.

## Experience

### Software Engineer

{SAW} Software Mill,  Asheville, NC,  June '15 - Present
+ Development of a robust platform to support the needs of a major vertical and horizontal industry
+ Project risk mitigation through DevOps
+ Assisted the direction of team members to support my team lead as team second

### Software Engineer Intern

Cyber Infrastructure Research & Development Lab for the Earth Sciences,  Charleston, SC,  December '14 - May '15
+ Integration of the web visualization framework D3.js into the Topsoil Application
+ QA / QC
+ DevOPs for TDD / BDD development

### Software Engineer Intern

Biomedical Informatics Center, The Medical University of South Carolina,  Charleston, SC,  December '14 - June '15
+ Development of an open linked data visualization web app built with RequireJS and D3.js to elucidate the research trends of MUSC based in terms relationships of authorship

## Open Source Projects

### BMIC Translational Science Dashboard
+ open source project for MUSC
+ D3.js visualization driven by open linked data
+ code modularization using RequireJS
+ optimization techniques for rendering large datasets client-side

### Topsoil
+ open source data visualization tool for geochronologists
+ D3.js inside Java 8 webkit
+ high cluster rendering optimization techniques
+ QA and DevOps using Gradle, KarmaJS, and Jasmine

## Education

### Bachelors Degree Computer Science

College of Charleston  •  Charleston, SC  •  2015  •  3.8 GPA

### Associates Degree Computer Science

Trident Technical College  •  Charleston, SC  •  2013  •  3.6 GPA

## Skills

**Javascript** • Node • **TDD** • D3.js • **MVC** • ASP.NET 5 • **Entity Framework** • SQL • **Java** • Android • **MongoDB** • Scrum •

**Atlassian** • Version Control - Git & SVN • **Rust** • C#