# Daniel Koss

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## Objective

Seeking a full stack software development position offering dynamic responsibilities and expectations.

## Work Experience

**FactSet Research Systems - New York, NY**
**Software Developer III - June 2013 - present**

- Developed AngularJS applications that visualize FactSet Portfolio Analytics data through the use of charts and grids
- Scaffolded AngularJS applications using bootstrap inspired internal library
- Used Browserify and Gulp to refactor parts of FactSet's SPAR, AngularJS application logic into a library that can be injected into an AngularJS application as a service, or as a node module within a NodeJS application
- Designed and implemented FactSet's first NodeJS application in an effort to experiment with newer technologies
- Wrote reusable AngularJS directives that were used accross multiple FactSet Portfolio Analytics projects.
- Architected and lead development effort on a new API used by FactSet's GIPS application to consolidate logic provided by several different services
- Wrote Yeoman generator used by all NodeJS services and libraries that must comply with FactSet's security standards
- Lead SQL development efforts for the Asset Allocation application

**Liberty Mutual - Portsmouth, NH**
**Software Developer Co-op - June 2012 - November 2012**

- Profiled and refactored existing code to dramatically increase efficiency
- Rewrote code using Gosu's query API to reduce database calls

**Clearwater Analytics - Boise, ID**
**Software Developer Co-op - January 2011 - June 2011**

- Worked with a team in an agile, Scrum development environment to develop new features and maintain old functionality of the Clearwater product
- Assisted in redesigning and reconstructing the new database schema

## Technologies

**Languages**: Javascript, C++, Java, Transact-SQL, HTML, CSS
**Platforms**: NodeJS, AngularJS, Express, Browserify, Webpack, Yeoman, Bootstrap, PhantomJS, npm, bower
**Libraries**: Lodash, jQuery, Unirest, Grunt, Q, Moment.js, winston, forever, Karma, Jasmine
**Tools**: Gitlab, Heroku, Perforce, TortoiseSVN, vim
**Software**: WebStorm, Atom, Sublime Text, Sql Server Management Studio, Jira, Eclipse, Netbeans

## Education

Rochester Institute of Technology 2013
Bachelor of Science in Computer Science, American History Minor