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

- Refactored front end AngularJS SPAR application logic into a library that can be used as a full stack component
- Architected and lead development effort on a new API used by FactSet's GIPS application to consolidate logic provided by several different services
- Designed and implemented FactSet's first NodeJS application in an effort to experiment with newer technologies
- 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

Fannie Mae - Washington, DC
Programmer/Consultant - August 2009 - 2010

- Developed statistical software using Google Insights API and in-house data
- Worked with business to properly analyze and present data

Technologies

Languages: Javascript, C++, Java, Transact-SQL, 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, Eclipse, Netbeans

Education

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