Greg Dardis
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KEY QUALIFICATIONS

- Developer with experience in Java, SQL, JavaScript (ES6), HTML5, and CSS3
- Self-studied data structures, algorithms, complexity analysis and object-oriented programming through online resources
- Used GitHub for collaboration on Git repositories, employing the GitHub issue tracker to track bugs and assign tasks, maintaining organization and visibility across the team
- Motivated to write clean, high quality code that team members can understand and maintain with ease
- Unit tested with JUnit and Mocha/Chai to maintain correctness of code
- Excellent time management skills, evidenced by balancing university study, software projects and personal fitness through precise scheduling of each day

EDUCATION

Bachelor of Science, Mathematics, 2012 – Present
University of Alberta Expected completion: May 2018

- Minor: Chemistry
- Cumulative GPA: 3.3/4.0
- Relevant coursework: Honors introductory computing science, formal systems and logic in computing science

PROJECTS

Lifter Log

- Co-designed and built an Android application that allows weightlifters to track their workouts, diet and progress
- Shipped the application to the Google Play store
- Designed and implemented SQLite database schema, applying third normal form to reduce redundancy and eliminate anomalies
- Adhered to proper multithreading practices to keep the UI running smoothly

Stock Market Search

- Co-designed and developed a web application used to search for stocks, and display financial information for these stocks
- Used React to create a performant UI with modular, reusable components
- Added Redux as a state container to achieve simple yet extensible state management
- Queried Yahoo Finance database from a Node backend built using Express
- Set up file watching, hot reloading and auto test running to streamline the development process and increase efficiency
- Used Babel to transpile ES6 and Webpack to bundle modules