**Greg Dardis**
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## KEY QUALIFICATIONS

- Junior developer with experience in Java, JavaScript, React and C#
- Built a solid foundation in data structures, algorithms, complexity analysis and object-oriented programming through study of online resources
- Used GitHub for collaboration on Git repositories, employing the GitHub issue tracker to track bugs and assign tasks
- 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,** September 2012 - June 2018
**University of Alberta**

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

## PROJECTS

### Rental Property Calculator

- Designed and developed a React+Redux application used to analyze rental property investments, deployed with Heroku
- Built a RESTful API using Express to save analyses in MongoDB with Mongoose
- Authenticated users with Passport and JSON Web Tokens

### Lifter Log

- Co-designed and built an Android application for the Google Play Store, which allows weightlifters to track their workouts, diets and progress
- 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-developed a React+Redux web application used to search for stocks and display associated financial data
- 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

### Fitness API

- Created an ASP.NET Core RESTful API for accessing data about weightlifting exercises
- Stored and queried data in a SQL Server database using Entity Framework Core