
Greg Dardis

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KEY QUALIFICATIONS

- Full stack developer with experience in Python, React, PostgreSQL and Docker
- Motivated to write clean, high quality code that is easy to understand and maintain
- Built a solid foundation in data structures, algorithms, complexity analysis, relational databases and object-oriented programming through rigorous study of online resources
- Employed a variety of testing frameworks (Jest, Mocha, NUnit, etc.) alongside continuous integration to catch bugs and prevent regressions across my projects
- Small bug fixes, testing, and documentation improvements in open source projects (office-ui-fabric-react and chai-spies)

EXPERIENCE

Pleasant Solutions

Oct 2018 – present

- Implemented robust backends with high test coverage using the ASP.NET MVC framework
- Queried PostgreSQL, SQL Server and SQLite databases using SQL, an ORM and LINQ
- Communicated effectively with remote teams through daily video stand-up meetings, ad hoc calls, the Jira issue tracker and instant messaging
- Requested additional details from project managers to gain clarity when requirements were ambiguous in order to deliver products that customers were excited about

EDUCATION

Bachelor of Science, Mathematics, University of Alberta

Sept 2012 – June 2018

- Relevant coursework: Honors Introductory CS and Formal Systems and Logic in CS

PROJECTS

Clip Viewer

- Flask web application that integrates with Twitch TV's API to bring live stream video clips from all of your favorite Twitch streamers to one place
- Deployed on AWS Amazon EC2 in Docker containers with an Nginx reverse proxy
- Utilized CSS and Bootstrap 4 for styling and to make the site responsive

Rental Property Calculator

- Designed and developed a React Redux application for analyzing rental property investments
- Utilized mobile-first design to prioritize content and make the site responsive
- Built a RESTful API using Express to save analyses in MongoDB with Mongoose
- Authenticated users with Passport and JSON Web Tokens

Lifter Log

- Created an Android application for the Google Play Store, which allows weightlifters to track their workouts, diets and progress
 - Adhered to proper multithreading practices to keep the UI running smoothly
 - Integrated the Google Billing API to allow users to purchase an ad-free version of the app
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