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# **Greg Dardis**

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#### **EXPERIENCE**

Galvanize Oct 2019 – present

• Led the development of two related TypeScript services hosted on AWS Lambda with a CI/CD pipeline using CodePipeline, CodeBuild and Semaphore. Ensured APIs and API documentation were Terraform-compatible and user-friendly

- Wrote useful scripts and clear documentation to onboard engineers as they started to work on these services, as well as to improve our development workflow
- Led a team in the Highbond Reporting initiative, a cross-team effort involving many services and data flow across a distributed system
- Championed and executed a code rearchitecture and data migrations to prepare our Ruby on Rails service to support the Highbond Reporting feature
- Mentored a software engineering co-op such that they were onboarded and contributing to the team within two weeks and received a permanent return offer at the end of their four month term
- Interviewed many engineering co-op candidates, resulting in a successful hire

Pleasant Solutions Oct 2018 – Sept 2019

- Implemented robust backends with high test coverage using the ASP.NET MVC framework
- 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
- Built a solid foundation in data structures, algorithms, complexity analysis, relational databases and object-oriented programming through rigorous study of online resources

#### **PROJECTS**

### **Clip Viewer**

- Flask web application that integrates with Twitch TV's API to show live stream video clips
- Deployed on AWS EC2 in Docker containers with Nginx as a reverse proxy and to serve static assets. Traffic routed to ECS tasks via ELB with data stored in a PostgreSQL RDS instance
- Wrote automated deployment scripts utilizing ECR and S3 for streamlined deployment

# **Rental Property Calculator**

- Designed and developed a React Redux application for analyzing rental property investments
- Authenticated users with Passport and JSON Web Tokens

#### Lifter Log

 Created an Android (Java) application for the Google Play Store, which allows weightlifters to track their workouts, diets and progress