Gavin Carew

Backend Engineer | Data Engineering | Finance
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[Linkedin](#) | [Github](#)

Back-end developer with an interest in data engineering. I love high-level software design and architecture, and am a firm believer that strong design and continuous refactoring inevitably pays off.

PROJECTS

Rails Engine   10/2022
- o Created a RESTful API to access mock e-commerce data
- o Built with test driven development with Rspec and Postman
- o Time to complete: 5 days, approx. 30 hrs

Viewing Party   10/2022
- o Accesses The Movie Database API to allow the user to create viewing parties with their friends
- o Features a bootstrap front end for clean UI
- o Industry standard security practices for authentication, password encryption, and authorization

Bulk Discounts   9/2022
- o A mock e-commerce website built with Rails and Postgresql
- o Responsive design using Activerecord methods whenever possible
- o Includes custom rake tasks for ETL from CSV's to the Postgres database

TECHNICAL SKILLS

- o Back-End Web Development
- o SQL with extensive PostgreSQL experience
- o Google Cloud
- o ReST API development
- o Object-Oriented Programming
- o Data engineering
- o OAuth
- o Service-oriented architecture

WORK EXPERIENCE

Head of Finance and Accounting - On Safari Foods, Seattle, WA   *05/2019 -07/2022*
- o Financial planning and analysis for a business with over $7 million in annual revenue
- o **Managed accounting department and responsible for all finance, accounting, and HR systems**
- o Improved sales 230% by implementing new ERP software

Accountant - On Safari Foods, Seattle, WA   *03/2016 -05/2019*
- o Executed payroll for over 180 W-2's
- o Overhauled accounts payable to reduce time spent on month-end close by 75%
- o Conducted a full business valuation in preparation for a potential sale

EDUCATION

Back End Engineering - Turing School of Software and Design   *2022*

Certificate in Data Analytics for Decision Making - University of Washington   *2019*

BS, Ecology and Evolutionary Biology - University of Colorado, Boulder   *2015*