

Md Farshid Zaman



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EXPERIENCE

Accenture (Dec 2018 – Present) *Software Engineer - Senior Analyst*

- Integrated multiple advertising platforms into our app using React, Ruby on Rails, Clojure, Postgres, JavaScript, HTML, CSS, and many other web technologies.
- Worked with Facebook, Google, Amazon, Twitter, Snapchat, Pinterest and LinkedIn advertising APIs to integrate their advertising functionality into our app.
- Created a bulk deployment system for Facebook ads which uses Google Sheets API and Facebook Graph API to deploy multiple number of Facebook ads at once.
- Worked with Facebook's beta features, Dynamic Creative Optimization and Segment Asset Customization, and reported multiple bugs to help them transform from beta to alpha.
- Worked on building an asset generation pipeline that uses Google Sheets for inputs and Adobe After Effects template projects to generate assets (images, videos) dynamically.
- Worked with AWS Deadline and AWS S3 to support asynchronous asset generation and increase scalability of the feature.

Adaptly (Sep 2017 – Dec 2018) *Junior Software Engineer*

- Created custom data visualization dashboards using React, Ruby on Rails, and Clojure for reporting different entity metrics to clients.
- Worked on both backend and frontend of a system that generates different types of excel reports for clients.
- Worked on the client retention and growth team that was responsible for meeting client requests and innovating new features to attract more clients.

EDUCATION & TRAINING

App Academy · Web Development

- 1000-hour full-stack programming course with <5% acceptance rate

University of Houston · BSc in Electrical and Electronics Engineering

- **Curriculum Highlights:** Computer Architecture, Computing for Engineers, Digital Logic Design, Analog and Digital Electronics, Microprocessors

SKILLS

JavaScript	React.js	Redux	SQL	Backbone
Ruby on Rails	Ruby	HTML	CSS	Git
Clojure	AWS	Adobe	C	OAuth

PERSONAL PROJECTS

CareBnB – Ruby on Rails, React.js

[Live](#) · [GitHub](#)

An Airbnb inspired web application for housing rentals.

- Implemented user authentication, rental creation, booking and reviews using the MVC pattern and PostgreSQL database on the backend.
- Integrated Google Maps API for geolocation-based apartment searching for a pleasant UX.
- Applied a custom model level validation to implement the booking and search logic based on the provided dates and search parameters.

Rush City – JavaScript, HTML5

[Live](#) · [GitHub](#)

A web browser-based JavaScript road game.

- Designed algorithm to implement collision criteria depending on obstacle size and speed.