

CHRIS BIGELOW

FULL-STACK SOFTWARE ENGINEER -- SAN FRANCISCO, CA



EXPERIENCES

Dec
2016
|
May
2016

Software Engineering Intern

Appareo Systems

📍 Fargo, ND

- Developed iOS app with team of 3 for gathering key metrics on agriculture systems
- Built and maintained management tools using C#/WPF for IoT gateway devices
- Renovated front-end IoT portal in HTML5, CSS and JS

Aug
2014
|
May
2014

Software Engineering Intern

Performance Software

📍 Seattle, WA

- Tested Boeing 737 Flight Management System Software
- Composed and batched test scripts in Visual Basic to automate simulations
- Ran manual flight tests in FMS simulator

Jan
2013
|
May
2011

AMDB Feature Extractor

Performance Software

📍 Phoenix, AZ

- Constructed airport moving maps for aircraft navigation
- Mapped over 30 airports in 5 different countries
- Helped develop mapping software tools to increase productivity



SELECTED PROJECTS

SoundStand

Full-stack web application - (React, Redux, Rails)

- Hand-rolled user authentication
- Used Paperclip gem along with AWS S3 to upload music files to the cloud
- Created custom HTML5 audio player for continuous play between pages

BrandBird

Javascript Application

- Javascript Application utilizing Node.js backend for API calls
- Uses Twitter API to fetch tweets pertaining to a specific query
- Sends tweets to IBM's Tone Analyzer API to retrieve tweet sentiment

Humach - Call Center Statistics

Amazon Alexa Skill - (Python, Flask, AWS Lambda)

- Allows Supervisors to keep tabs on the status of their call centers
- Provides real-time statistical data as well as interpretation of said data
- Deployed serverless web application to AWS using Zappa



EDUCATION

Bachelor of Science in Computer Science

North Dakota State University

📍 Fargo, North Dakota

GPA: 3.8 / 4.0 - Minor in Business Administration

Full-stack Software Development Course

App Academy

📍 San Francisco, CA

1000-hour full-stack software development course with <3% acceptance rate

CONTACT INFO

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SKILLS

- Ruby on Rails
- Javascript
- React.js
- C#
- Java
- Objective-C
- Visual Basic
- HTML/CSS
- Git