Austin Melchior

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Full Stack Engineer with a passion for learning, teaching and programming. With experience in Ruby on Rails, JavaScript, and React and a background in various fields including construction, pyrotechnics, insurance, and technology. I bring strong skills in team-building and project management that help companies create a coherent product that fulfils the consumer's needs.

TECHNICAL PROJECTS

Magic Manager Pro - Github
A trading card game manager that allows users to keep track of their Magic the Gathering cards and decks
+ Uses Object Oriented programming to build a coherent CRUD app using Ruby on Rails
+ Employs Javascript to create a smoother experience for the user when using the service
+ Implements user login with authentication and error handling

Crowder News CLI - Github
A CLI app that fetches news from a news website
+ Uses Object Oriented programming to build a CLI that allows users to get the latest news from Crowder's website

Streamy - Github
A live streaming app that allows users to live stream activities on their computer to the world
+ Implements React to allow users to create, update and delete live streams
+ Uses Redux to manage state in a scalable and manageable manner

TECHNICAL SKILLS

Ruby, Rails, SQL, JavaScript, React, Java, Eclipse, React Native, Python, C++, Postgres SQL, SQLite, Visual Basic

RELEVANT WORK EXPERIENCE

WeWork (Flatiron School), New York, New York, (Remote)
Software Engineering Coach, *2019 - Present*
+ Help deepen students' understanding of Flatiron School curriculum topics
+ Use socratic method to help students debug issues throughout the curriculum either through chat or screen sharing
+ Run 8-10 weekly study groups for current Full Stack Web Developer Program students
+ Submit pull requests to fix errors in instructions, tests & support documentation and create JIRA issues when necessary

HelloTech, Los Angeles, California
HelloTech Hero, *2016 - 2016*
+ Resolved technical issues across multiple platforms including Windows and Mac PCs, Android and Apple handheld devices, printers, email clients, audio and video equipment, streaming devices and smart home equipment

Bellis Reinforcing Steel, Chatsworth, California
Office Manager, *2013 - 2014*
+ Managed website content creation and delivery and maintained healthy system security by removing malware and viruses and automated payroll processing and various other tasks using custom Visual Basic programming

OTHER WORK EXPERIENCE

+ American Income Life Insurance Cohen-Cohen Agency, Simi Valley, CA - *2016 – 2017*
+ Independent Contractor for Pyro Spectaculars, Rialto, CA – *2012 – 2017 (Seasonal)*
+ McCormick Construction, Burbank, CA – *2014 – 2016*

EDUCATION

Flatiron School - *2018*
+ Full Stack Web Development, Ruby on Rails and JavaScript online program

Los Angeles Pierce College - Woodland Hills, California - September 2013 - April 2014
+ Credits towards Associate's Degree in Business and Bachelor's Degree in Computer Science