Felix Chan

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A Full-Stack web-developer proficient in Ruby on Rails and JavaScript with over three years of experience and growth at a Fortune 50 company. Beginning with my childhood, building a chatbot on a TI-83 calculator, I developed a natural affinity for problem solving and for building both creatively and as directed. Following that interest, I dabbled in computer science at Appalachian State University. While studying at Flatiron, I filled my bootcamp experience with learning as many new techniques and technologies as I could get my hands on. I'm excited to take my diverse skill set, and work with a creative group of people toward a common goal.

TECHNICAL SKILLS

Languages:	Python, Java, Shell, Groovy, HTML, CSS, JavaScript, C#, Ruby
Library:	Redux, JQuery, Rails
Operating Systems:	Linux
Applications:	Atlassian Suite (Jira, Confluence, Bitbucket, Bamboo), Jenkins, Maven, Unity
Database:	MySQL, PostgreSQL
Achievements:	Immersive Flatiron School Graduate

TECHNICAL PROJECTS

Follow - GitHub-Client-API -Website -Demo
A 2D adaptive adventure game.
+ Built using Ruby on rails backend and React with Redux frontend
+ Created Follow game using Unity
+ Construtructed an authentication using JWT tokens to store user data securely
+ Configure Unity to send store scores and achievement using WWWform

Community Renting App - GitHub-Client-API -Website -Demo
An app that allows users to rent or rent out all kinds of items.
+ Built backend using Ruby on Rails MVC design pattern
+ Built frontend using React
+ Implemented authentication using JWT tokens to store user data securely

Stock Exchange App - GitHub-Client-API -Website -Demo
An app that allows users to buy and sell imitation stock cards in real time and provides users with information about current events.
+ Built JQuery frontend and Ruby on Rails backend with a partner.
+ Server side strain reduced by storing queries on client-side
+ Fetched data from the IEXTrading API in order to refresh stock information every 15 minutes

RELEVANT EXPERIENCE

Lowe's Corporation, Mooresville, NC
Software Developer   **May 2017 – Dec 2017**
Software Developer on the DCS team and migrated data from legacy systems to open source Jenkins for QA operations.
● Deployed, maintained, and administered Jenkins and Atlassian tools to maintain current status quote.
● Developed solutions to migrate automated deployments from a subscribed service to open source Jenkins continuous integration tool using Python and Java as a main coding language.
● Collaborated with other software consultants and architects to ensure functional specifications.

DevOps Engineer   **Jul 2016 – May 2017**
DevOps Engineer on the Enterprise Automation team and working on modernizing Lowe's development landscape by automating and improving production pipelines.
● Automated enterprise administering process using Jenkins and Atlassian Suite resulted in a 90-percent decrease in manual labor.
● Practiced agile methodology and Continuous Integration/Delivery by using Jira and Confluence.
● Contributed to the streamlining of the code base from Python 2.7 to Python 3, resulting in better code quality and better security.

EDUCATION

Bachelor of Science in Computer Science, 2016
Appalachian State University - Boone, NC

Flatiron School - Access Lab, Brooklyn, NY
Graduate   **Aug 2018 – Nov 2018**
Full Stack Engineer learning and creating projects using JavaScript with React and Redux frontend and Ruby on Rails backend.
● Coached fellow students in learning current material resulting in a better sense of community throughout the course.
● Collaborated with another student to create and solve complex problems resulting in better bond and work ethic.