Enoch Hsu

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Skills

- Java | JavaScript | C | Ruby
- Rails | React | HTML | CSS | SQL | Git
- Frontend | Backend | Full-Stack | English | Mandarin - Conversational

Experience

Planned Career Break   Jan 2015 - Present
- Spent two years in Australia, immersing myself in personal development through studies at a Bible Leadership College.
- Returned to California and assumed a leadership position at my church where I contributed to the development of musicians while overseeing all audio/visual aspects including equipment upgrades, maintenance, installations, and volunteer training.
- Throughout the pandemic, I spearheaded and facilitated the seamless transition of all our services to livestreams and ensured the recording of church services, occasionally producing, mixing, and recording music.
- In 2018, pursued advanced studies by enrolling in a Master of Arts program in Biblical and Theological studies while working part-time as a business analyst.
- Immersed myself in The Odin Project's Ruby on Rails Full Stack curriculum to refresh and modernize my programming skills, in preparation to re-enter into the tech sector.

Software Developer – Part time, Hillsong LTD. – Sydney, Australia   Sept 2015 – Dec 2016
- Prepared and sustained reports for the Head of Finance by consolidating and analyzing monthly financial data from Finance Analysts, leveraging Java programming and Microsoft Excel API functionalities.

Software Developer, IBM – San Jose, CA   July 2013 – Dec 2014
- Developed a web application to improve user experience and engagement with the HBase component within the BigInsights platform.
- Designed and implemented APIs to interface between the web application and the HBase backend.
- Implemented features and bug fixes for Hbase.

QA Intern DB2/zOS Tools, IBM – San Jose, CA   June 2012 – Dec 2012
- Improved the efficiency and consistency of manual tests by optimizing and automating them.
- Developed a web app to run and manage the execution of the updated suite of automated tests.

Lab Tutor, University of California, Irvine – Irvine, CA   Jan 2011– Dec 2012
- Provided tutoring for students enrolled in Intro to Computer Science I & II.
- Clarified programming concepts and assisted students in applying their understanding to their projects.

Projects

Twitter Clone   Demo
github.com/ewoknock/tweeter
- Created a twitter clone as motivation and guidance to learn Ruby on Rails.
- Implemented basic features: tweeting, commenting, liking, bookmarking, following, and unfollowing.
- Implemented user profiles: ability to upload custom avatar, change username and display-name, bio, and location.

Where's Waldo Game – In progress
github.com/ewoknock/whereswaldo
- Working on a Where's Waldo style game using Rails as backend API and React as the frontend

Education

Western Seminary – MA in Biblical and Theological Studies	2023
University of California, Irvine – BS in Information and Computer Science	2013
Hillsong International Leadership College – Diploma in Ministry	2016