

Enoch Hsu

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Skills

- Java | JavaScript | C | Ruby
- Rails | React | HTML | CSS | SQL | Git

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 – Sep 2023 - Present.

Business Analyst – Part time, City of Santa Clara – Santa Clara, CA

Aug 2019 – Present

Business Analyst – Part time, City of Sunnyvale – Sunnyvale, CA

Jan 2018 – May 2021

- Supported the Budget office in maintaining and enhancing the Qwestica budget system, including user access management, updates, and system modifications as a liaison between the city and Qwestica.
- Developed views and dashboards to facilitate Budget data monitoring.
- Produced budget reports utilizing Microsoft Report Builder.

Finance Programmer – Part time, Hillsong LTD. – Sydney, Australia

Sept 2015 – Dec 2016

- Consolidated and analyzed monthly financial data from Finance Analysts using Java programming and Microsoft Excel API functionalities, preparing and delivering detailed reports to the Head of Finance.

Software Developer, IBM – San Jose, CA

July 2013 – Jan 2015

- 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.

Projects

Where's Waldo Game

github.com/ewoknock/whereswaldo

- Built a Where's Waldo style game using Rails as backend API and React as the frontend

Open Source Contribution

github.com/rubyforgood/human-essentials, Aug 2024

- Contributed new features and bug fixes to the open-source project Human Essentials using Ruby on Rails.

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