

Hui (Abby) Feng

617-834-0218

huifeng248@gmail.com

www.amazingstudent.com

[LinkedIn](#)

[Github](#)

SKILLS

Languages: JavaScript, Python, HTML5, CSS3

Frameworks/Tools: Express.js, Node.js, Flask, SQLAlchemy, SQL, React, Redux, AWS S3, Tableau, Docker, REST, SCRUM, Agile, Kanban, Github, dbDiagram, Jira, Netsuite, SAP, Confluence

Key Skills: Pair Programming, Test-Driven Development, Object-Oriented Programming(OOP), Scrum Methodologies, Certified Public Accountant(CPA)

PROJECTS

AbbyBnb | a web app inspired by AirBnB, built with React/Redux, Node.js, Express.js HTML5, css [live](#) | [github](#)

- Created custom SQL queries and reduced server load through the utilization of Active Record associations to extract data from multiple tables in a single query
- Ensured user privacy and autonomy through frontend and backend authentication measures and React Router, allowing users to only access and make changes to their own reservations when logged in.
- Managed scheduling and booking CRUD through custom transactional database operations using Active Record and Sqlite3.
- Configured the Node backend with Sqlite3, using the Sequelize ORM for validations and database queries.

The Gramme | social media application inspired by Instagram using React/Redux, Falsk, SQLAlchemy [live](#) | [github](#)

- Designed database structure and defined table schema and relationship based on Instagram business model.
- Created custom modal framework using React component architecture allowing for efficient development of new forms.
- Utilized CSS media queries to create a fully responsive, device agnostic design.
- Optimized database usage and eliminated N+1 queries by observing SQL and Active Record best practices.

FaceTa | social media application inspired by Instagram using React/Redux, Falsk, SQLAlchemy [live](#) | [github](#)

- Incorporated React-Redux container and Redux selector patterns to architect highly scalable and uni-directional front-end state management.
- Adhered to React and ES6 best practices to generate a true single page reactive web app experience.
- Customized front end data validation and error handling to prevent unauthorized data access and manipulation .
- Applied csrf token via flask wtform to prevent unauthorized data access and manipulation on the database.
- Utilized AWS S3 to implement user image uploads reducing server load and allowing scalability of images serves.

EXPERIENCE

Senior Accounting Analyst

Mercari

Dec 2020 - June 2021

- Constructed quantitative and data-driven financial analysis to provide business recommendations and options via building customized financial and operating models in Tableau and Excel.
- Performed monthly payment chargeback analysis to provide reverse suggestions by writing SQL queries to extract data and analyzing financial data using Excel models.
- Drove monthly & quarterly variance analysis for Profit and Loss and Balance Sheet accounts related to Accrual accounts, and OPEX expenses.
- Conducted month-end close and financial reporting to ensure the timeliness and accuracy of financial statements.
- Created and maintained various reports on key metrics and accounting data to predict trends and forecast budgets.
- Worked with external auditors during quarter end and year end to ensure timely close of audit queries.

Operation product manager

Walmart eCommerce

Dec 2019 - Feb 2021

- Led Product Operations workstreams related to system integrity across Online Grocery technology ecosystem.

- Partnered with business leadership and business analysts to define system strategies, key initiatives and KPIs.
- Developed strategic system roadmaps against the defined annual plan and highlights key problem or opportunity areas.
- Aligned with product managers and engineering teams on project design and testing plan. Ensure that operational and business requirements are achieved by partnership with technical program management and engineering teams.
- Developed robust reporting and operational process to resolve any system exceptions or data integrity issues.
- Communicated releases broadly to stakeholders and ensure appropriate control plans are in place.

Senior Auditor

Walmart eCommerce

Jan 2016 - Dec 2019

- Conducted financial, operational and IT assurance and advisory projects, including M&A due diligence reviews.
- Managed all phases of internal audit engagements, including risk assessment, planning, fieldwork, reporting and findings follow-up.
- Communicated project findings, business gaps and process weaknesses to stakeholders and business leaders.
- Educated process owners including non-finance individuals the importance of internal controls, and control environment.
- Drafted reports that clearly articulate the project scope, objectives, issues, risk, root cause, and recommendations.
- Obtained deep-dive understanding of businesses process and control activities by collaboration with cross-functional partners (e.g. engineering, product management, operations, finance, accounting and legal teams).
- Performed IT General Control review including change management, data backup and recovery control, physical access, and logical access control.
- Performed SOX walkthrough and conducted test of control to provide assurance for key control effectiveness.
- Compiled end-to-end data/system flow, process map, and process narrative for business and IT processes in audit review of Marketplace, Online Grocery, Return, Gift Card, High Velocity Fulfillment center, etc.
- Performed an end-to-end Marketplace review over seller onboarding, management and evaluation, order management, and return processes, identified gaps and business opportunities, saving the company \$5.1 million.

EDUCATION

San Francisco State University - Master of science in Accounting, 2013-2015

GuangDong University of Foreign Studies - Bachelor English Literature 2006 -2010

AppAcademy - Over 1500 hours of programming training of 24 weeks with less than 3% acceptance rate. Apr-Sept 2022

Springboard - 400+ hours of hands-on course material, with 1:1 industry expert mentor oversight. Skills in analyzing business problems, data analysis, presenting business insights to different stakeholders, SQL, Python and data visualization.