

# TENGZHONG LUO

## Full Stack Developer | Software Engineer

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## SKILLS

**Programming Language:** JavaScript, Python, HTML, CSS, SQL

**Frameworks / Tools:** React, Redux, Flask, Node.js, Express.js, Sequelize, SQLAlchemy, AWS, GoogleMap API, RESTful APIs, Alembic, Docker, Render, Alteryx, UiPath

**Key Skills:** Pair Programming, Object Oriented Programming (OOP), Test-Driven Development (TDD)

**Licensed Certified Public Accountant** since Jan 2020

## PROJECTS

**YoloMap** - Yelp Clone (Python, Javascript, HTML, CSS, React, Redux, Render, AWS, GoogleMap API) [Live Site](#) | [Github](#)

- Implemented a full-stack web application that empowered users to effortlessly explore local businesses and products within budget
- Leveraged GoogleMap API to provide unparalleled location-based services, enhance user satisfaction and retention
- Enabled seamless file uploads through expert use of AWS S3 to improve user experience (UX) and increase user engagement

**Tinterest** - Pinterest Clone (Python, Flask, Javascript, HTML, CSS, React, Redux, Render) [Live Site](#) | [Github](#)

- Established a full-stack web application that allows users to share and save images with ease
- Collaborated with 3 classmates, leveraged each other's strengths and worked efficiently as a team
- Demonstrated exceptional problem-solving skills by expertly resolving complex database issues, including addressing many-to-many relationships between different class models, ensuring that the application consistently delivered accurate data after user interaction

**HereBnB** - Airbnb Clone (Express, Javascript, HTML, CSS, React, Redux, Render) [Live Site](#) | [Github](#)

- Developed a full-stack web application that enables users to easily create, book, review hotels
- Implemented security best practices, such as password hashing and encryption, to protect user data, prevent unauthorized access, ensure user privacy
- Achieved a high degree of visual fidelity to the Airbnb website through pixel-perfect styling and attention to detail

## EXPERIENCE

### PricewaterhouseCoopers

Jan 2021 - Oct 2022

Senior Assurance Associate

Boston, MA

- Drove efficiency and productivity improvements by developing and implementing automation workflows, streamlining the audit process and saving hundreds of working hours every year for the team
- Successfully managed confirmation process for over 5,700 securities and completing all relevant work one week before release, marking the first time in the engagement team's history
- Effectively communicated audit status to clients through weekly meetings and liaised with 53 different third parties to handle requests, ensuring that all parties received clear and timely updates and information

### PricewaterhouseCoopers

Oct 2018 - Dec 2020

Assurance Associate

Boston, MA

- Served clients in the asset management industries, including mutual/hedge funds, venture capital, and broker-dealers
- Successfully managed CPA studies and work simultaneously, passed all exams after the first busy season and earned the license within the first year of work
- Achieved early promotion to senior associate in recognition of exceptional performance and contributions to the team

## EDUCATION

### App Academy, Full-Time Software Engineering Coding Bootcamp

Nov 2022 - May 2023

Intensive 1500-hour immersive full-stack web development course with <3% acceptance rate

Online

### University of Utah, David Eccles School of Business

Jan 2017 - Aug 2018

Master of Accounting

Salt Lake City, Utah

- GPA: 3.831

Bachelor of Science in Accounting

Sept 2013 - Dec 2016

Salt Lake City, Utah

- GPA: 3.814
- Dean's List
- Beta Alpha Psi Honor Society