ELAINE WONG

Software engineer with a background in fintech, consulting & engineering

(281) 222-5929
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TECHNOLOGIES

- **Languages:** TypeScript, JavaScript, HTML, CSS, GraphQL, Kotlin, Python, SQL
- **Frontend Libraries:** React, Storybook, Styled Components, React Query, Zustand, React Testing Library
- **Backend Libraries:** Apollo, Django, Spring Boot, Exposed, Node.JS
- **Tools:** Github, Docker, AWS, Agile

PROFESSIONAL EXPERIENCE

LoanStreet — *Software Engineer*
TYPESCRIPT, REACT, KOTLIN, PYTHON

Feb 2020 -

- Led technical development & documentation of design system used across company's React apps
- Launched lending platform on accelerated timeline to enable 40+ credit unions to automate origination, approval, and servicing of 2000+ SBA PPP loans during COVID-19 pandemic
- Managed development of client-facing marketplace to digitize loan participation between institutions
- Standardized front-end coding patterns for growing team by implementing linting, testing, and CI
- Developed back-end models and endpoints when needed to support frontend views

UpsideBot — *Co-Founder*
JAVASCRIPT, NODE.JS, GCP, HEROKU

2018 - 2019

- Launched a messaging app to track spending habits & encourage better long-term savings decisions
- Led technical development & managed offshore resources for fullstack app

American International Group — *Data Science Business Analyst*

2015 - 2018

- Delivered over $400m in value via deep learning to predict customer behavior in retirement products
- Designed products & spearheaded national competition to raise AIG's brand in Ireland for Millennials

Accenture Strategy — *Senior Business Analyst*

2012 - 2015

- Managed Agile development for a leading bank's digital transformation benefiting 60m customers
- Collaborated with product, design, & engineering teams to define and prioritize business requirements

PERSONAL PROJECTS

SockEtch — *Full-Stack Real-Time Multiplayer Game*
SOCKET.IO, REACT, EXPRESS, MONGO DB, HTML5 CANVAS

Machi Rando — *Card Randomizer For Machi Koro Board Game*
TYPESCRIPT, REACT, MATERIAL UI

EDUCATION

Rice University — *Mechanical Engineering*
BACHELOR OF SCIENCE (CUM LAUDE)

2012

Hack Reactor — *Advanced Software Engineering Immersive*
900 HOUR FULLSTACK JAVASCRIPT COURSE

2020