

Brandon Wong

Senior Software Engineer (Start-up focused)

Email: brandon.wong0814@gmail.com

Mobile: +1 240 685 1450

Location: Berwyn Heights, MD

Portfolio: <https://brandonwong1110.github.io/portfolio/>

LinkedIn: <https://www.linkedin.com/in/brandon-w-12235a128/>

SUMMARY:

- Senior full-stack engineer with over 10 years of experience in building complex web and mobile applications from the ground.
- Ability to collaborate effectively with cross-functional team members (project managers, designers, QA engineers). Committed to delivering high-quality code and exceeding client expectations.
- Challenge lover, stay up-to-date with the latest technologies, and learn every day.
- Familiarity with start-up companies, remote working environments, and an agile methodology.

TECHNICAL SKILLS:

Programming Languages	JavaScript, TypeScript, Python, C#, PHP, Java, Go, Ruby
Database	MySQL, PostgreSQL, MongoDB, Firebase
Frameworks/Libraries	React.js, Next.js, ElectronJS, AngularJS, Node.js, GraphQL, Flask, Django, GatsbyJS, VueJS, ASP.NET, Golang, Svelte
Cloud Computing	AWS, Azure, GCP
AWS	Amazon EC2, S3, ECS, Cognito, RDS, EMR, ELB, IAM, EBS, Lambda.
Web Technologies	HTML, CSS, SASS, LESS, jQuery, Storybook
Mobile Technologies	React Native, Java, Kotlin, Swift, Objective-C, Flutter, Xamarin
Bootstrap Technologies	Material UI, Bootstrap, Chakra UI, Tailwind CSS, tamagui
Version control tools	Git, SVN, Bitbucket, CVS
Automation tools	Jenkins, Terraform, Github Actions.
Testing tools	Jest, Playwright, Detox, Mocha, Chai, Jasmine, Cypress, React Testing Library
Operating System	MacOS, Linux, Windows, Red hat Linux 5.x/6.x, Ubuntu
Soft Skills	Mentoring, Leading, Communication, Time management, Ticket prioritization

EDUCATION EXPERIENCE:

Bachelor of computer science at University of California, Berkeley

Aug 2008 – Dec 2012

PROFESSIONAL EXPERIENCE:

InStrideHealth (Start-up)

Aug 2021 – Nov 2023

Boston, MA

Senior Software Engineer

- Launched MVP for the mental healthcare web application from the ground using **Typescript, React, Next.js, Electron, TailwindCSS, Node.js, Express, Redux, GraphQL, PostgreSQL, Storybook,** and **WebSocket**.
- Developed patient management hybrid mobile application from the ground using **TypeScript, React Native, Redux, TailwindCSS, GraphQL** and **Firebase**.
- Implemented the shared module between the different products using **Monorepo**.
- Built the company web introduction portal with **HTML, CSS, jQuery,** and **Bootstrap**.
- Set up the automation testing with **Jest, Enzyme, Cypress, Playwright,** and **react-test-renderer**.
- Used **AWS** infrastructure with **Lambda, EC2, S3, Cognito** and **Amplify**.
- Collaborated with PMs & designers regularly and followed an agile scrum environment with the daily standups.

Medely (Start-up)

Jan 2018 - Jul 2021

Santa Monica, CA (Remote)

Senior Software Engineer

- Developed healthcare job web portal from the ground using **JavaScript, React, Material-UI, Python, Django, React-query, Restful APIs, MySQL, Jest, Mocha,** and **Jenkins**.
- Migrated healthcare job web portal from **JavaScript** to **TypeScript**, and rewrote back-end codebase from **Python** to **NodeJS**.
- Modified the people management system with **Angular, C#, ASP.NET, D3.js, Bootstrap,** and **AWS cloud services**.
- Mentored the other junior engineers with code review and pair programming.

KForce

Dec 2014 – Dec 2017

Tampa, FL

Software Engineer

- Developed the green field healthcare web application using **React, ASP.NET, C#, PostgreSQL, SAAS, Redux-saga, React Testing Library, Webpack,** and **GCP**.
- Developed the E-learning platform using **Vue.js, Ruby on Rails, MySQL, LESS,** and **AWS services**.
- Contributed to an existing financial mobile application with **Swift, Objective-C, Java, Kotlin,** and **Xamarin**.
- Built the customer management portal with **React, Node.JS, Java Spring, Express, Context API, React Router, MySQL,** and **Bootstrap**.

Google

Jan 2013 – Nov 2014

Mountain View, CA

Junior Software Engineer

- Worked on internal task management platform with **JavaScript, HTML, CSS, jQuery, PHP,** and **MySQL**.
- Learned about time management and ticket prioritization using **Jira** and **Git**.
- Built the device track management platform with **PHP, Laravel,** validations, Authentication, and authorization middleware.