

# BRANDON WONG

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## TALENTED FULL STACK DEVELOPER

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Software Engineer/Programmer ♦ Software/Frontend/Backend Developer/Engineer ♦ Data Analyst  
Great Collaborator ♦ Passionate Learner ♦ Skilled Problem Solver ♦ Strong Communicator

## RELEVANT WORK EXPERIENCE

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### **Full Stack Developer at Local Labor, San Diego**

*2020-Current*

- ♦ Processing data and implementing an ETL pipeline from tabular data to noSQL database.
- ♦ Implementing data and scaling solutions to processes from hundreds to thousands of users.
- ♦ Data Extraction, Storage & Processing thousands of documents with automation scripts.

### **Lead Data-Analytics & Visualization Instructional Assistant, UCSD and remote.** *2018-Current*

- ♦ Utilizing Python, Javascript (D3), Excel, NoSQL, R, Hadoop and SQL to visualize large datasets.
- ♦ Creating Restful APIs that are connected to Machine Learning models and third party APIs.
- ♦ Extracting knowledge and insights from structured and unstructured data.

### **Instructional Assistant UCSD FullStack Coding Bootcamp, San Diego**

*2018-2020*

- ♦ Utilizing NodeJS, JS, React, NoSQL, Git and SQL to guide students to build Full Stack Apps.
- ♦ Taught ERD, RESTFUL-API design, deployment strategies, and database schema design.
- ♦ Debugging and addressing cross browser compatibility issues with HTML, CSS & JS.

### **Software Developer at Smorgborg, San Diego, Remote**

*2019-2020*

- ♦ Implement large scale React Application user experiences with UX designers.
- ♦ Utilizing React, GraphQL, NodeJS, MongoDB, CI/CD process to bring a product to market.

### **Udacity React Mentor, Remote**

*2019-2019*

- ♦ Mentoring Students on the best practices & design patterns of React, React Native and Redux.
- ♦ Performing code reviews, debugging React components and staying up to date with React.

### **Freelance Developer, Remote**

*2015-2017*

- ♦ Created wireframes, and transformed them into responsive web pages in Wordpress & HTML.
- ♦ Addressed cross-browser compatibility, performance. rendering network, bottlenecks.

## RELEVANT SKILLS

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**Programming Languages:** Python, JavaScript, ES6, PHP, Ruby, Java & TypeScript, and R.

**Backend Technologies:** NodeJS, Ruby on Rails, Python, Flask, PHP, Docker, Linux, Apache & Nginx.

**Database knowledge:** MongoDB, MySQL, Postgres, NoSQL, SQLAlchemy and Sequelize.

**Testing:** Mocha, Chai, React Testing Library, Jest, Karma, TDD, & Postman API Testing.

**JS Libraries & frameworks:** React, Redux, React Native, Angular, Vue, Gatsby & JQuery.

**Tooling:** Grunt, Gulp, Browserify, NPM scripting, Webpack, Parcel, cli-tools, and much more.

**Other:** AWS, GCP, Bash Scripting, CI/CD workflows, Scrum, OOP, Git, and much more.

## CERTIFICATIONS, AWARDS & EDUCATION

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**Inprogress:** AWS Associate Developer Certification ♦ Cloud Devops Engineer

**Completed:** React Nanodegree ♦ IBM Docker Essentials ♦ Google IT Support Specialist ♦ Open Source Web Developer Certification ♦ Computer Networking ♦ IT Security ♦ System Administration & IT Infrastructure Service ♦ Operating Systems.

**Awards:** 3rd place in Tealium Game of Codes: Hackathon.

**Education:** Bachelor of Arts, Psychology, San Diego State University.