# Eric Wong

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ericwong.site | github.com/ericwongcv

## SKILLS

### TECHNICAL SKILLS

JavaScript | Node | Express | React Redux | Python | Flask | SQL | Ruby HTML | CSS | Git | Mocha | Chai | Pytest Unit Testing | OOP | RESTful APIs | Postman

Frontend | Backend | Full-Stack

### SOFT SKILLS

Good Communicator, Problem Solver, Adaptable and Flexible

English, Chinese (Mandarin), Chinese (Cantonese)

## LINKS

**Website:** ericwong.site
**GitHub:** github.com/ericwongcv
**LinkedIn:** linkedin.com/in/ewonglink

## EDUCATION

### APP ACADEMY

Immersive Full-Stack Development Program
Jan 2022 - Sept 2022
Coursework and Projects:
- github.com/ericwongcv/AA-V2

### UC DAVIS

Aug 2011 – Dec 2015 | Davis, CA
- Bachelor of Science, Aerospace Science and Engineering
- Bachelor of Science, Mechanical Engineering

## ACHIEVEMENTS

### PROGRAMMING

Ranked at Top 2.40% (3 kyu) on Codewars.com

### CERTIFICATION

Engineer In Training (EIT) - Issued Jun 2016 - Credential ID 158446

## PROJECTS

### ALGORITHMS DEMO | Website, Github

Sep 2020 | Richmond , CA
- Built a React application to demonstrate and visualize sorting and searching algorithms.
- Implemented Quick Sort, Merge Sort, Insertion Sort, Selection Sort, Bubble Sort, Binary Search, and Linear Search.

### BATTLESHIP | Website, Github

Jun 2020 | Richmond , CA
- Built a battleship game using JavaScript, implementing DOM manipulation for visual feedback.
- Hosted on Back4App with Node.js buildpack.

### TIC-TAC-TOE | Website, Github

Jun 2020 | Richmond , CA
- Built a tic-tac-toe game with the ability to store game state in the browser storage such that the game can be resumed.
- Implemented with HTML, CSS, and JavaScript.

### FBACALCULATOR | Android Application

Dec 2015 | Richmond , CA
- Developed a unique android application with Java, and XML to calculate fees associated with sales using Amazon FBA.
- Achieved 150+ sales on the Google Play Store.

## EXPERIENCE

### FRESENIUS MEDICAL CARE, NA | Mechanical Design Engineer I and II

Apr 2018 - Present | Concord, CA
- Collaborate with cross-functional teams ensuring timely delivery of products.
- Generated 200+ CAD drawings and models of a full product library as a part of product design transfer to R&D Engineering.
- Won first place in a company hackathon event in 2020 with the innovation and development of a new PD device prototype.

### UNDERGROUND CONSTRUCTION CO. | Project Engineer

May 2017 – Sept 2017 | Benicia, CA
- Developed and tracked project until completion while maintaining traceability and records of progress.

### WEB DEVELOPMENT CONTRACTOR | Software Developer

Feb 2017 | Richmond, CA
- Developed a website for a local store to display products and location information. Implemented with HTML, CSS, and JavaScript.

### INFORMATION TECHNOLOGY ACADEMY | Software Engineer (Front End)

Dec 2010 – Jun 2011 | El Cerrito, CA
- Led front-end development for client website with focus on HTML, CSS, JavaScript, and PHP.