Eric Wong

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EDUCATION

APP ACADEMY
Jan 2022 – Sept 2022
- Full-Stack Software Engineering Program Curriculum
- Coursework and Projects: github.com/ericwongcv/AA-V2

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

SKILLS/TECHNOLOGIES AND LANGUAGES

- **Technical**: JavaScript, NodeJS, Express, React/Redux, Python, Flask, SQL, Ruby, HTML, CSS, Git
- **Language**: English, Chinese (Mandarin), Chinese (Cantonese)

PROJECTS

HARVARD ART MUSEUM | Website, Github
Jul 2020 | Richmond , CA
- Built a React website to display art from the Harvard Art Museum API.
- Implemented using JavaScript and React Framework.

CATSAGRAM | Github
Jun 2020 | Richmond , CA
- Built an Instagram clone for cat images using 'The Cat API'. Users are able to request a new picture, upvote, downvote, and leave a comment.
- Implemented using DOM manipulation and local storage.

FBACALCULATOR | Android Application
Dec 2015 | Richmond , CA
- Developed an android app with Android Studio, 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
- Converted a full library for a new PD device of over 200 drawings and models from CATIA to SolidWorks 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 as a part of a 5 person team.

UNDERGROUND CONSTRUCTION CO. | Project Engineer
May 2017 – Sept 2017 | Benicia, CA
- Developed and track project until completion while maintaining traceability and records of progress.

INFORMATION TECHNOLOGY ACADEMY | Software Engineer (Front End)
Dec 2010 – Jun 2011 | El Cerrito, CA
- Lead front-end development for client website with focus on HTML, CSS, JavaScript, and PHP.