

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.
- Users are able to select a gallery and view images with details provided by the API.

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 local storage to retain information entered after leaving the page.

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, and limited JavaScript, and PHP.