

Emily Anne Moses

github.com/eamoses :: e.a.moses@gmail.com :: www.emilyannemoses.com

LANGUAGES

JavaScript :: Python :: Go :: Ruby

EXPERIENCE

Software Engineer :: The Home Depot :: Austin, Tx :: 2018 - present

- Instructing engineers on new technologies.
- Writing software using JavaScript, Python and PostgreSQL.
- Conducting tech talks and workshops to improve company-wide knowledge of technologies.

Software Engineer :: GrayMeta :: San Francisco, Ca :: 2016 - 2018

- Building full-stack web-based software using JavaScript framework and Golang back-end.
- Implementation and training on Microsoft's Cognitive Services and Machine Learning.
- Operated on deadline efficiently with other developers in deploying to production.

Teaching Assistant :: General Assembly :: San Francisco, Ca :: 2016

- Managed eleven junior front-end developers in creating portfolio websites in JavaScript.

Small Business Owner :: WoodCraftersDesign :: Oakland, Ca :: 2010 - 2016

- Designed and implemented an e-commerce website in HTML5 and CSS3.
- Built and carved wood art pieces for sale at markets in the Bay Area.

QA & UI Testing Coordinator :: CommunityPro :: Oakland, Ca :: 2008 - 2010

- Testing, tuning and debugging each clients site and refinements to ensure quality and usability.
- Verifying usability with navigations, data integrity and formats for thirty-seven websites.

Digital Media Instructor :: UC Berkeley Advanced Media Institute :: Berkeley, Ca :: 2006 - 2008

- Instructed professional journalists in publishing photojournalism & print stories to the web.

WEB DEVELOPMENT

Personal Project :: Graph Sense :: Live project :: github.com/eamoses/graphsense

Live stream data with wifi enabled micro controllers to relay sensor data to dynamically updated graphs

- Implemented HTTP requests for JSON file updates to maximize data stream.
- Handled JavaScript SKDs for data stream updates and object construction for data visualization.
- Implemented Bootstrap4 to create a mobile responsive user interface.

Personal Project :: Feline & Friends Finder :: Live project :: github.com/eamoses/project-01

Full CRUD MERN stack application utilizing ReactJS and noSQL database to post lost pets.

- Utilized React and CSS3 positioning to create mobile responsive design for all screen sizes.
- Implemented Handlebars to display database information on the front-end.

EDUCATION

American University in Cairo :: Cairo, Egypt :: Political Science, Arabic Language Certification :: 2003

University of Massachusetts :: Amherst, Ma :: B.A., Sociology, Journalism :: 2005

General Assembly :: San Francisco, Ca :: Web Development Immersive :: 2016