

Adam Mangum

Leveraging technology as a vehicle for communication and discovery, my aim is to help create experiences that resonate with others and bring clarity to the increasingly complex world around us.

Contact

adam@adammangum.com

Work samples

adammangum.com

github.com/admangum

EXPERIENCE

Autodesk, San Francisco — *Principal Engineer*

MARCH 2013 - PRESENT

Full-stack technical lead on modern web application, crucial to Autodesk's transition to cloud-based business model

- Built prototypes and production-ready components using various Javascript frameworks
- Designed and implemented backend services using NodeJS

University of California, Oakland — *Senior Web Engineer*

MAY 2010 - MARCH 2013

Responsible for full-stack development of the UC's online branding and web presence

- Partnered with visual and UX designers to prototype and iterate on modern, responsive UIs
- Translated high-fidelity design comps to cross-browser HTML/CSS

Defense Language Institute, Monterey — *UX Engineer*

DECEMBER 2005 - MAY 2010

Designed and developed interactive, foreign language instructional materials for the Department of Defense

- Worked with instructional designers to ideate and wireframe web-based, interactive materials
- Programmed Flash-based lessons for courseware in Actionscript

EDUCATION

M.A., San Diego State University

B.A., Hawaii Pacific University

SKILLS

Expert-level knowledge of Javascript, CSS and HTML

Strong experience with popular frameworks and platforms like React, Express, and Node

Knowledge and appreciation of visual communication pillars such as typography, grid systems, and color theory

Strong knowledge of animation fundamentals, easing algorithms, and their application to vector-based artwork

Experience creating custom tooling and automation scripts to improve team productivity

Extensive experience with Adobe Creative Suite

AWARDS

Autodesk Applause Awards

Breaking Boundaries

Talent Counts

Taking Ownership

Straight Talk

Project Delivery