SAM ALLEN

WEB DEVELOPER

Newly advancing Web Developer with prior project management & process improvement experience.

Recent Projects

Alpaca Vids!
Jan. 2020 to Feb. 2020
- Collaborated with a team to create a video platform to record practice interviews
- Built several back-end endpoints and middleware in Node with Jest testing
- Created React component features such as modals to update users and teams
- Established front end verification for user role permission-levels
- Used Redux and React Context for state management

African Marketplace
Dec. 2019
- An eCommerce demo site for buying and selling goods
- Built entire back-end server using Node & Express
- Created test environment with Jest

Use-My-Tools
Nov. 2019
- Developed a resource sharing app for exchanging tools using React & Redux
- Built user authentication, designed component layout & state management
- Senior front-end architect, managed junior front end developers

Experience

Pearl Buck Center
Eugene, OR
Job Coach
Feb. 2018 to Mar. 2019
- Coached and trained developmentally disabled workers
- Facilitated client interactions with managers and coworkers
- Developed job aid material for job processes

Lam Research
Tualatin, OR
Industrial Engineer
Oct. 2015 to Oct. 2016
- Oversaw the implementation of a new worker training program
- Facilitated value stream mapping exercise to document entire warehouse process
- Conducted improvements focused on quality, safety, and efficiency in logistics dept

AllenCo: Design It, Build It!
Eugene, OR
Carpenter
Aug. 2013 to Sept. 2015
- Daily problem-solving, planning, and work flow sequencing
- Built new homes and remodeled existing homes according to custom design
- Engaged with manager and customers on short and long term goal priorities

Boeing Company
Seattle, WA
Lean Improvement Facilitator
July 2006 to July 2013
- Conducted time studies and manufacturing schedule planning
- Implemented factory-wide efficiency and organizational methodology
- Facilitated process improvement workshops with management, labor, and engineers

US Marine Corps
Eugene, OR & Iraq
Sergeant / Heavy Equipment Chief
June 2000 to June 2006
- Supervised a team of 10 personnel
- Led construction projects to build basic infrastructure
- Performed heavy equipment operations in support of combat engineering unit

Volunteer

Water Resources Project · Team Lead
Mar. 2014 to Mar. 2015
Mbale, Uganda
- Built a sustainable, clean water source for a village of approximately 1000 people
- Led team of 4 people to fund-raise, research, and build water source

Contact

- allensam88@gmail.com
- samportfolio.site
- 760-298-9213
- Pacific Northwest & Remote
- in allensam88
- allensam88

Skills

CODING LANGUAGES
JavaScript
Python
SQL

FRAMEWORKS
React / Redux
Node / Express
Jest Testing

PROJECT MANAGEMENT
Team & Workshop Facilitation
Planning & Scheduling
Labor Estimating

INDUSTRIAL ENGINEERING
Process Analysis & Time Studies
Workforce Training Programs
Quality Control Metrics
Facility Design

CONSTRUCTION
Design Collaboration
Hands-on, Detailed Labor
Labor & Material Coordination

GEOGRAPHIC INFORMATION SYSTEMS
ArcGIS
Map Design

Education

Lambda School
Sept. 2019 to June 2020
Full Stack Web Development

University of Oregon
Apr. 2018 to Mar. 2019
BS Geography

Oregon State University
Sept. 1997 to June 2002
BS Industrial Engineering