

Mac May

Software Engineer | Full-Stack Developer

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Mac is his next step as a software engineer. His philosophy is that thoughtful planning leads to reliable results. This solid foundation provides the groundwork for his creative innovation, and has served him well. He's worked as a front-end and as a full-stack developer. Whatever job he's been in, he's shown a thirst for knowledge that leads him to study, pick up new skills, and broaden his horizons. His current career comes from graduate study and a coding academy following his first career as a videographer. His ideal opportunity involves creating elegant, robust code in an environment which understands the value of authenticity.

Skills:

Languages

JavaScript
PHP
Python
Ruby
HTML
CSS

Libraries

React
Mongoose

Frameworks

Vue.js
Laravel
Express
Rails
Angular

Databases

MongoDB
PostgreSQL

Projects:

clobber.netlify.app

Clobber is a React app which allows the user to play a simple board game at multiple difficulty levels. It uses an AirTable API to store and display a list of hi-scores.

nurseline.netlify.app

NurseLine is a social media app designed for the specific needs of nurses. It hosts a database in Heroku to track users and posts, and the UX is a React App.

whodunnit.surge.sh

WhoDunnit? is a simple game optimized for mobile designed to help pass time while waiting in line. Users interact with a React app for core functionality, and the game runs a Ruby on Rails backend server hosted on Heroku for the game's seed data, as well as allowing users to log in and save their game information. It uses a simple hash for data security and user authentication.

Selected Experience

Cogent Communications, Junior PHP Developer, 2/23-Present

Design, development and maintenance of a several in-house business applications to support Corporate Sales, Operations and Finance as well as other departments.

MediGO, Front-End Developer, 3/21-8/22

Develop and maintain the front-end of a Vue.js web-app for a company with national clients. Analyze and correct bugs. Design and implement new features to anticipate client needs. Demonstrate functionality to clients and managers. Ensure full compliance with all HIPAA best-practices. Ensure styling is consistent with responsive views and across all common browsers.

General Assembly, Software Engineering Fellow, 9/20-12/20

Design and build responsive full-stack apps with CRUD functionality. HTML, CCS, React, JavaScript, and third-party API integration. Leader on team projects.

Congressional Office of Carolyn McCarthy, Staff Technical Assistant, 8/14-1/15

Among office support duties, provide local IT. Liaise with congressional IT. Advise on issues of technology and telecommunications. Informational security. Maintain office website and administrate email accounts.

FoxNews, Associate Camera Technician, 11/06-10/13 (Freelance since 4/04)

Camera work, field and studio. Video Editing. Digital Playback. Teleprompter. Intake.

Education

General Assembly (2020) - Software Engineering Immersive. Completion certificate.

Drexel University (2017-2020) - Post-baccalaureate certificate in Computer Science

Additional graduate courses include:

Dependable Software Systems, Intro to AI, Programming Languages, Computer Networks

Quinnipiac University (2000-2005) BA in Mass Communications, minor in International Studies