

CHRISTIAN MACK | SOFTWARE ENGINEER

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SKILLS

LANGUAGES: JavaScript ES5/ES6, Python, HTML5, CSS

FRAMEWORKS & LIBRARIES: ReactJS, NodeJS, Express, Less/Sass, Jest, React Testing Library, Material UI, Bootstrap, Mongoose

TOOLS: Git, GitHub, Heroku, Netlify, VS Code, Atom, Terminal, Postman

DATABASES: SQLite, PostgreSQL, MongoDB

SOFTWARE DEVELOPMENT: RESTful APIs, Object Oriented Programming, AGILE Development

PROJECTS

Organic Growth Marketing

CODE | DEMO

Hired by an SEO Marketing agency to enhance their online presence as well as increase developmental efficiency by implementing their newly designed website into the Webflow CMS

HTML | CSS | Javascript | Webflow

- Translated a static design file into a fully functional website
- Quickly built proficiency of a new platform in a short period of time - 2 days
- Demonstrated excellent communication skills to achieve client goals

Covid 19 Case Tracker

CODE | DEMO

Designed and built to keep track of the number of cases in the covid 19 pandemic

React | React-Redux | Node | CSS | HTML

- Consumes data from the <https://covid19.mathdro.id> API
- Uses the latest React features such as functional components and hooks
- Provides a comfortable environment to consume dry, raw data through the use of Charts.js for data visualization

Real-time Chat Application

CODE | DEMO

An app that is designed to be a feature within a larger application

Socket.io | Chart.js | React | Node | CSS | HTML

- Utilizes Socket.io for realtime data transfer
- Code is modularized so it's capable of standing alone or being dropped into any application

EMPLOYMENT

Organic Growth Marketing | Remote

Jan 2020 - March 2020

Consulting Software Engineer

- Gathering the client requirements for a SEO Marketing Consultation business web presence
- Translating the requirements into a responsive, dynamic web app utilizing a CMS called Webflow

EDUCATION

Lambda School, Remote

Feb '19 - Present

Certificate of Completion in Web Development & Computer Science

- Lambda School is a 9+ month computer science & software engineering program that provides an immersive hands-on curriculum with a focus on computer science, and full stack web development

College of Marin, Kentfield, CA

Fall '09 - Fall '11

Transfer Credits

- 38 credits completed toward IGETC transfer certification