Maxwell S. Foley

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Work Experience

Commonwealth Labs
Software Development Contractor (March 2021 - Oct 2020)

- Used Node and React to contribute to a single-page-application forum software product intended to facilitate high-quality discussion in the cryptocurrency world

CertiK
Blockchain Engineer (July 2019 - Oct 2020)

- Was project lead on CertiK Solidity Tour and CertiK Create2 Audit Tool, web tools for Ethereum developers written in Node and React

- Was a Golang back-end developer on the CertiK Chain, a stand-alone blockchain developed using Cosmos SDK

- Collaborated on front-end development in React for a variety of blockchain interfaces including CertiK Chain Explorer

- Audited smart contracts for CertiK's clients

Fabricatorz Foundation
Software Developer and Blockchain Engineer, Independent Contractor (April 2018 - July 2019)

- Was project lead in charge of designing and developing Artstamp.IO, a full stack blockchain application using Ethereum smart contract code, React, Node, and Express

- Re-designed back-end architecture for openclipart.org, an image-sharing website written in PHP, to be modularized and portable using Docker

Reliv International
Software Development Contractor (November 2017 - April 2018)

- Developed various aspects of a CMS application and a client-facing e-commerce website using PHP, Javascript, and React

Less Annoying CRM
Software Development Intern (May 2017 - August 2017)

- Worked on porting various aspects of client-facing application from PHP to a single-page application framework, and assisted in development of a REST API

Education

Washington University in St. Louis
B.F.A in Studio Art with second major in Computer Science (August 2013 - December 2017)

Skills

- Coding (Java, C++, and others)
- Web design and development (HTML, CSS, MySQL, PHP, JavaScript, React, Angular)
- Graphic algorithms (Shader programming, OpenGL)
- Graphic design and digital art: (Photoshop, inDesign, Illustrator, Processing)
- 3D modeling (Blender, Cinema 4D, Maya, ZBrush)