Maxwell S. Foley

4211 Swan Ave. | St. Louis, MO 63110 | (614) 378-1741
maxwellsfoley@gmail.com

Work Experience

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

- 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

Iowa State University
Independent Contractor (May 2015 - August 2015)

- Co-produced an educational video game in Adobe Flash under Prof. Ann Russell, Grant no. 0421178 by the National Science Foundation

Ohio State University Department of Biomedical Informatics
Intern (May 2014 - August 2014)

- Developed Java applet for analyzing miRNA data in cancer patients in order to determine which genes are linked with incidents of melanoma
- Designed web-based portal for nurses to relay information to elderly patients

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)
- Audio recording and production (Abelton Live, Reason)
- Video editing and animation (Premiere, After Effects)