Christian Martin

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SUMMARY

Available Full-Time: Front-End/Web Developer, Interactive Developer, Full Stack Engineer Can work remote

EXPERIENCE

Front-End Developer | Forbes Media | May 2019 – Oct 2019

- Front-end development of media-centric content editor
- Prototyped **UX** with designers and product owners
- Managed multiple production releases to thousands of users
- Angular, SASS, TypeScript, CI/CD

Full-Stack Engineer | Dr. Owen Gottlieb, RIT | Fall 2018 – May 2019

- Front-end for study on interactive media & healing
- DevOps, security engineering (inc. CSP, HSTS, secure cookies)
- JavaScript, React, Node.js, GitLab CI, Heroku, Cloudflare, MongoDB, Redis

Web Framework Developer | MAGIC Spells Studios LLC | May 2018 – Aug 2018

- Led initiative in security engineering to audit & re-architect
- Modern security practices for web application vulnerabilities
- Optimizing code, server-side cross-platform testing
- PHP, MySQL, Apache, Nginx, IIS

+2 years entry-level work experience in PHP & MySQL

PROJECTS |

Smithsonian Collections – Dashboard visualization of 11.9M records in Python & d3 Cleveland Museum of Art Collections – Narrative visualization (analysis) with d3 Battleship – 12 Factor App to accompany a UX study. Node.js, Express, Redis, Socket.io

Analytics – Using Matomo (Google Analytics alternative) to analyze visitor traffic from server logs Serverless oEmbed Provider – Scrapes web pages for metadata using Cloudflare Workers Find – Search the Schema.org-based API on my websites. SPA, Nuxt.js, TypeScript, SASS, CI/CD rimg – Image resizing microservice. TypeScript, Node.js, Jest, Express, CI/CD

SKILLS | Programming: JavaScript (inc. Angular, Node.js, React, TypeScript, Vue), PHP, Python, SASS Technologies: Apache, CI/CD, Git, MySQL, MongoDB, Nginx, Redis, Serverless, WebSockets Platforms: Cloudflare (inc. Workers), Docker, Heroku, Linux, Virtualization

Other: Agile, Remote, Code Testing, User Experience; Some Bash, C#, PowerShell, Unity

EDUCATION

Rochester Institute of Technology May 2020

B.S. New Media Interactive Development summa cum laude

Minor Museum Studies GPA 3.80

Using technology to create experiences and look at how people engage with experiences