Christian Martin

ctmartin.dev (Portfolio)   IRC/Matrix: ctmartin
github.com/ct-martin   linkedin.com/in/ct-martin
Handshake

SUMMARY

Full-Time Summer 2020: **Front-End Developer**, **Interactive Developer**, Full Stack Engineer

EDUCATION

Rochester Institute of Technology   GPA 3.78, Dean's List
B.Sci. **New Media Interactive Development**, Minor Museum Studies   Expected May 2020

SKILLS

Programming: **JavaScript** (inc. **Angular**, ES6, **Node.js**, **React**, **TypeScript**, **Vue**), PHP, **SASS/SCSS**
Technologies: Apache, **Continuous Integration (CI/CD)**, **Git**, MySQL, MongoDB, Nginx, Redis
Platforms: **Docker**, **Heroku**, **Linux**, **Virtualization** (KVM, ESXi), Windows
More: **AMP**, Hugo, Jekyll, Python; some Adobe, C#, Java, Networking, Sysadmin, Unity

EXPERIENCE

Front-End Developer | Forbes Media | RIT Office, NY | May – Oct 2019
- **Front-end development** of media-centric CMS editor
- Directly managed **three production releases**
- Shipping to Forbes.com's **thousands of contributors**
- **Angular**, Quill, **SASS**, **TypeScript**, various APIs
- Static, Single-Page Application w/ Unit & Integration tests

Full-Stack Engineer | Dr. Owen Gottlieb, RIT | NY | Fall 2018 – May 2019
- **Front-end development** for study on **interactive media** & healing
- CI/CD/DevOps, caching, proxying
- Security engineering (inc. CSP, HSTS, secure cookies)
- JavaScript, **React**, **Node.js**, Webpack, Babel, GitLab CI, Heroku, Cloudflare, MongoDB, Redis

Web Framework Developer | MAGIC Spells Studios LLC | Rochester, NY | Summer 2018
- Security engineering initiative to audit & re-architect
- Modern security practices for web application vulnerabilities
- Optimizing code, server-side cross-platform testing
- PHP, MySQL, Apache, Nginx, IIS

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

PROJECTS

Met-View – Data visualization of the Metropolitan Museum of Art's ~470k objects. JavaScript
Short-Link – URL shortener with usage analytics. JavaScript, Node.js, **React**, MongoDB, Redis
Battleship – Medium-based UX study with experience built in **Redis** & **WebSockets**
Portfolio – static single-page app (SPA) using Vue.js' **Nuxt.js** framework
Blog – static site using **Hugo** & GitLab **CI**; documenting work in FOSS, servers/infra, tech, & UX

ACTIVITIES

FOSS@MAGIC, Mozilla Open Source Student Network , RIT Linux Users Group | Aug 2017-Now
Advocating **Free & Open Source Software** via projects, talks, & events, inc. leadership roles,
BrickHack, **ImagineRIT**, and **Maker Faire Rochester**.