

Christian Martin

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SUMMARY	Available Full-Time: Front-End/Web Developer , Interactive Developer, Full Stack Engineer Can work remote	
EDUCATION	Rochester Institute of Technology B.S. New Media Interactive Development Minor Museum Studies	May 2020 <i>summa cum laude</i> GPA 3.80
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: Some Bash, C#, Java, Unity, Unreal	
EXPERIENCE	<u>Front-End Developer Forbes Media Summer 2019</u> <ul style="list-style-type: none">• 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/ CI/CD, Unit & Integration tests <u>Full-Stack Engineer Dr. Owen Gottlieb, RIT Fall 2018-May 2019</u> <ul style="list-style-type: none">• Front-end 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 <u>Web Framework Developer MAGIC Spells Studios LLC Summer 2018</u> <ul style="list-style-type: none">• 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 years entry-level work experience in PHP & MySQL	
PROJECTS	Serverless oEmbed Provider – Scrapes web pages for metadata using Cloudflare Workers Smithsonian Collections – Visualizing the Open Access data of 11M records in Python & d3 Find – Search the Schema.org -based API on my websites. SPA, Nuxt.js , TypeScript , SASS , CI/CD CMA Collections – Analyzing the Cleveland Museum of Art collections using d3 Short-Link – URL shortener with usage analytics. JavaScript, Node.js, React, MongoDB, Redis Battleship – UX study for non-traditional, multi-screen, touch media with a demo experience Home Lab – SMB-grade infra for testing & integration of enterprise technologies	
ACTIVITIES	<u>FOSS@MAGIC, Mozilla Open Source Student Network , RIT Linux Users Group 2017-2020</u> Advocating Free & Open Source Software via projects & events, inc. leadership roles.	