

CARTER THOMAS KONZ

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EDUCATION

Loyola University Chicago Chicago, IL — **B.S. Computer Science**, May 2017 (Anticipated)

- GPA: 3.58/4.00 (Major GPA: 3.90)
- Interdisciplinary Honors Program
- Coursework: Client-Side Web Design, Software Engineering, Functional Programming, Mobile Software Development, Intermediate Object-Oriented Development, Design & Analysis of Algorithms, Calculus II

EMPLOYMENT

Full Stack Developer | **Stritch Center for Medical Bioinformatics** — January 2017 - Present

- Developing intuitive & interactive web platform for querying & filtering biomedical data.
- Managing & configuring deployable development environments with Vagrant & CentOS.
- Designing & creating high quality graphics for branding & designed user interface elements.

Full Stack Development Intern | **Ellytronic Media LLC** — September 2016 - January 2017

- Created scalable web services with NodeJS, Express, & MongoDB, as well as PHP & MySQL.
- Developed automated deployment environment & workflow with Jenkins CI, Slack & Hubot.
- Launched scalable hardware & cloud server systems with CentOS, AWS & DigitalOcean.

Software Development Intern | **Oranj LLC** — May 2016 - September 2016

- Coordinated infrastructure, development & deployment environments for hybrid mobile apps.
- Developed application interface & integrated REST APIs with Javascript, Angular & Ionic.
- Configured continuous deployment for iOS & Android bundles with Jenkins & Fastlane.

Independent Web Developer | **Smartfisk Technologies** — June 2015 - Present

- Contracting to develop an online presence for individuals & small businesses.
- Expanding HTML5, CSS & JS skillset as well as UX design, SEO & social media expertise.
- Developing custom-tailored, maintainable websites using PHP, WordPress, & MySQL.

RELEVANT EXPERIENCE / PROJECTS

weatherMix | **Developer, Designer & Curator**— January 2017 - Present

- Developing web platform for music recommendation based on current weather conditions.
- Designing cohesive, consistent UI following principles of interface design.
- Curating high-quality content, collaborating with Chicago artists & tastemakers.

LuTech Executive Board | **Events & Marketing Coordinator** — 2015 - Present

- Organized hackathons, fundraisers and other tech-focused events.
- Coordinated marketing efforts & managed web / social media presence.
- Worked on metrics & analytics to increase member participation, interaction & retention.

Skills/Technologies

- JavaScript, HTML, CSS, PHP, MongoDB, MySQL, Java, C++, C#, Python, Arduino
- AngularJS, Node.js, WordPress, Ionic, Cordova, Express, Gulp, Vagrant, AWS, Ubuntu