

# CARTER THOMAS KONZ

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## EDUCATION

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**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: Software Engineering, Functional Programming, Mobile Software Development, Intermediate Object-Oriented Development, Design & Analysis of Algorithms, Calculus II

## EMPLOYMENT

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**Full Stack Web Development Intern** | Ellytronic Media LLC — September 2016 - Present

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

**Independent Audio Engineer** | North Shore Recording Co. — August 2012 - Present

- Mixing, tracking & production experience with ProTools & Logic Pro in studio environments.
- Gained strong understanding of acoustic, electronic & sound reinforcement principles.
- Mastered operation & configuration of outboard signal processing equipment & DSP plugins.

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

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

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

- Contracted locally to develop an online presence for individuals and small businesses.
- Expansive HTML5, CSS & JS skillset as well as UX design, SEO & social media expertise.
- Developed cross-platform hybrid mobile apps with Ionic Framework & Cordova.

## RELEVANT EXPERIENCE / PROJECTS

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**Bedroom Music Collective** | Engineer, Designer & Vocalist — 2015 - Present

- Recorded, produced, engineered & distributed 25+ original tracks.
- Conceptualized & developed unique sonic palates in collaboration with artists.
- Designed cohesive & consistent visual aesthetics with artists & event promoters.

**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

- Vocals, Piano, Drums, Guitar, Bass
- ProTools HD, Logic Pro X, Waves, UAD, FabFilter, Native Instruments
- JavaScript, HTML, CSS, PHP, MongoDB, MySQL, Java, C++, C#, Python, Arduino
- AngularJS, Node.js, Ionic, Cordova/PhoneGap, Express, Gulp, Vagrant, AWS, Ubuntu