

## Skills

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**Programming** // Python, Java, Swift, Objective-C, C/C++, PHP

**Web Dev** // HTML/CSS, JavaScript, Node.js, AngularJS, Laravel, Heroku, SQL

**Operating Systems** // Linux (Ubuntu), Windows, OSX, iOS

**Tools** // Bash, Git, Xcode, Eclipse, Processing, Photoshop CS6, Illustrator CS6

## Experience

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**Hey Blink Me** // Co-founder & iOS Engineer // MAY 2015 – PRESENT

- Successfully led my startup from the technological side to win AngelHack's 5<sup>th</sup> annual hackathon in Austin
- Recently visited Silicon Valley to speak to investors from YCombinator, TechStars and 500 Startups at Global Demo Day

**LIVESTRONG Foundation** // Core Frontend Engineer // 2015

- Contributed as a core developer toward the rebrand of LIVESTRONG's primary product, which is live and serving thousands of people daily
- Utilized several technologies including Django, Heroku, Sketch, EmberJS, and Webpack to quickly prototype designs as proof of concept

**Favor** // Software Engineer // 2014

- Designed and developed several internal applications using AppScript and AngularJS to streamline business and content management
- Quickly picked up and applied AngularJS and Laravel to develop new internal API functionalities

**Wahooly** // Product Engineer // 2012 – 2013

- Augmented functionality of an Elasticsearch Python-wrapper to collect analytics from social media streams
- Efficiently applied core web development concepts in direct collaboration with the CTO to develop an MVP from scratch

**Intel Corporation** // Internal Support Engineer // 2011 – 2012

- Revamped the UI of a high usage, high availability file system for ease of access and greater efficiency using C# and .NET
- Provided rapid updates and support for the internal web portal actively utilized by thousands of engineers

**Rockwell Automation** // Software Engineering Intern // SUMMER 2011

- Improved automated data collection systems for ethanol plants across the United States
- Developed scripts to assist chemical engineers in generating automated status reports saving hundreds of man hours during a year

## Community

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**OpenHack ATX** // Co-organizer & Speaker // JUN 2015 – CURRENT

- A monthly event designed like a mini-hackathon created for developers and makers
- Supervises the logistics for this monthly Meetup comprised of over 1,000 creatives

## Projects

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**Processing Sketches** // Generative Art & Visualizations

- Created algorithm visualizations using the Processing framework
- Focused heavily on UI/UX and interaction design

**BioFlot** // RNA Folding Research Project

- Used dynamic programming to procedurally fold RNA primary sequences
- Worked with a diverse group of biologists, designers, and programmers to create biological visualizations

**Quadros Gamma** // iOS Application

- Created a spatial memory game involving a  $n \times n$  matrix
- Successfully drove the project through the entire software development lifecycle within a multifaceted team
- Includes increasingly challenging levels and a progression chart

## Education

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**University of Texas at Austin** // B.S., Computer Science // B.A., Linguistics // SPRING 2014

- Unique Coursework: Natural Language Processing, Computational Biology, Compilers, Software Engineering, Computer Architecture, Algorithms & Complexity