

Justin Ziegler

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EDUCATION

Georgia Institute of Technology, Atlanta, GA *Expected Graduation: May 2020*
Major: Computer Science with a focus on Information Internetworks and Systems Architecture
Radnor Senior High School, Radnor, PA *September 2012 – June 2016*
GPA: 3.86/4.00 – 4.11 Weighted – Distinguished Honor Roll Freshman, Sophomore, Junior Years

RELEVANT EXPERIENCE

Software Engineer Intern, Commissions Inc. Marietta, GA *May 2017 – July 2017*

- Worked within the .Net framework as a full-stack developer on a 5-man team creating dynamic webpages for the Consumer facing product.
- Worked alongside client-facing frontline teams to maintain a 0% site downtime and debug times to under 24 hours for medium-to-high priority bugs.

HackGT, Georgia Institute of Technology *September 2016, October 2017*

- HackGT is a premier Hackathon in the American Southeast. From my first experience with HackGT in September of 2016, I learned a lot about the process of developing software in a small team and micro-managing tasks in such a way that allows for functional applications to be created in such a short timespan.

GT WebDev, Georgia Institute of Technology *September 2016 – Present*

- Student-run organization that educates students on various practices and languages including HTML, CSS, JavaScript, and many of its libraries: Node.js, React.js, Angular.js, React Native for mobile solutions.

GT Big Data, Georgia Institute of Technology *September 2016 – Present*

- Student-run org. that uses weekly examples and tutorials to introduce students to the basic foundations of big data

Engineering Summer Academy at the University of Pennsylvania, University of Pennsylvania *July 2015*

Morning Talk, Radnor High School *November 2015*

- Android based application written in Java using Android Studio and Google Development tools and API's
- Communicates with news API's to share specified information when an alarm goes off, for example a Wall Street floor trader has an alarm set to go off at 8:30am and provide him with financial news before the market opens.

SKILLS

Computer skills: Java – HTML – CSS – FSharp (F#) – JavaScript – Node.js – C# – SQL Server, Microsoft Visual Studio, IntelliJ IDEA, Google's Android Studio, Adobe Illustrator, Adobe Photoshop

- **Building Computers**, Built numerous custom PCs running on Windows, Linux, and Windows Server.
- **Android Applications**, 2 In-progress applications, primarily based on social media and music playing.
- **Web Development**, Personal Website, Faux Business Website, Web Crawler
- **PC Applications**, Test creation software for teachers, Text Compactor, Simple Browser, GroupMe Bot

PERSONAL

Traits:

- Highly analytical, leadership abilities, presentation skills, quantitative and qualitative reasoning, self-motivated, work well in teams, logical, and able to synthesize ideas and solutions.

LEADERSHIP

Lambda Chi Alpha Fraternity, Georgia Institute of Technology *August 2016 – Present*

Standards Chair

- Acting as the quality control for the officers, the Standards Chair maintains the quality of the officers in the fraternity reviewing performance surveys and working with each officer individually to increase their ability to perform over the two-semester term.

Technology Chair

- Appointed with the duty of creating the fraternity's website, the technology chair's role has morphed as the needs of the fraternity have increased in terms of technology. The goal of technology chair has shifted, starting with the creation of the website to automating many processes across the fraternity.