

Justin Ziegler

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Permanent Address:
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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

Lockheed Martin Corp., Grand Prairie TX, Software Engineering Intern *December 2017 – August 2018*
Commissions Inc., Marietta GA, Software Engineering Intern *May 2017 – July 2017*

- Worked within the .Net framework as a full-stack C# developer.
- Worked on both front-end CSHTML development and design as well as back-end utilities to serve queried data to those very same webpages.
- Worked heavily with SQL Server 2008 and designed scalable data-structures to host user-created and consumed data.
- Worked within a two-week Agile development sprint cycle alongside 5 developers.
- 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*
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.

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.
- Designed around the basis of providing more human interaction and information during the morning schedule of a working adult. Originally based off of the idea of waking up to a radio broadcast in the mornings (something my father still does to this day), meant to provide someone with all of the necessary information they may want to have in the morning.

SKILLS

Computer skills: Java, C#, C++, C, JavaScript, HTML, XML, .NET Framework, Python, PHP, F# (FSharp), Windows, Linux, Adobe Photoshop, Adobe Illustrator, Microsoft Word, Microsoft PowerPoint,

- **Android Applications**, very skilled within the Android Environment, having created multiple applications
- **Web Development**, designed multiple dynamic webpages being served data from remote sources.

PERSONAL

Traits:

- Highly analytical, leadership abilities, presentation skills, quantitative and qualitative reasoning, self-motivated, work well in teams, logical, self-sustainable, able to replicate and reproduce issues as to produce better 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.