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## EDUCATION

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**INDIANA UNIVERSITY** | SCHOOL OF INFORMATICS AND COMPUTING, BLOOMINGTON, IN  
*Bachelor of Science in Computer Science*  
Specialization: Systems

MAY 2017  
GPA: 3.93/4.0

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## WORK EXPERIENCE

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**SCHOOL OF INFORMATICS AND COMPUTING, BLOOMINGTON, IN**  
*Undergraduate Instructor*

January 2017 – May 2017

- Created homework, lab, and quiz materials and tutored discrete logic students in order to better prepare students for end of course assessment.

**DRIZZLE LABS, INC., BLOOMINGTON, IN (INCORPORATED IN DELAWARE)**  
*Co-Founder/Chief Technology Officer*

September 2015 – February 2017

- Worked with and convinced a team of senior venture capitalist to invest a \$290,000 seed round in my startup to develop a messaging app.
- Drove over 80,000 user downloads between our apps by reaching out to tech blogs and news sites, providing prompt user feedback, and innovating on features that increased user retention.
- Reached out internationally to hire, unify, and lead a team of up to 15 employees including eight developers, two QA specialists, two support staff, one business-lead, and two designers.
- Analyzed Drizzle's potential in the market and pivoted from our Drizzle products to Dash by reorganizing company structure, resizing individual teams, and introducing and pushing new concepts to our developers.

**SERVEIT, BLOOMINGTON, IN**  
*Tech Support Team*

January 2015 – May 2015

- Placed on an interdisciplinary team to develop and execute a strategic IT plan to provide community outreach and tech support to nonprofit groups such as the Boys and Girls Club and Girls Inc. in the Bloomington area.

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## PROJECTS

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**DASH SMS/MESSENGER**

November 2015 – February 2017

*Product Manager - Android Application/iOS Application*

- Identified a unique weakness in Android messaging through six years working on the Android platform that allowed me to generate high levels of user interest in a new messaging concept via social media and tech blogs.
- Managed spec, prototyping, and development of an SMS application that adapts into an instant messaging application as users join the platform.
- Launched the app in public beta via Reddit, responded to user questions, and garnered 4,000 installations in the first day.
- Managed development life cycles and coordinated effective alpha, beta, and public tiers that allowed the product to launch seamlessly, and gathered feedback to be incorporated alongside ongoing testing.

**ORGANIC CHEMISTRY CARD GAME**

May 2015 – August 2015

*Web Developer - Web Application*

- Built an engaging online card game to help students learn organic chemistry synthesis equations that I found difficult through a fun and challenging new approach.
- Utilized HTML, CSS, JavaScript, jQuery, and Parse to design, implement, and customize the game.

**DRIZZLE APPS – DRIZZLE SMS, DRIZZLE CLOCK, DRIZZLE CASH, DRIZZLE REWARDS**

August 2014 – November 2015

*Product Manager/Android Developer - Android Application/iOS Application*

- Hired, assembled, guided, and managed an eight-person development team to build an SMS app that could compete with default SMS apps, pay users, and generate enough impression to make Drizzle profitable.
- Conceptualized, designed, and developed an Android alarm clock application that paid users to wake up via ad revenue per use.
- Responded to complaints that our payment system was too complicated and hard to navigate by redesigning our payment system to provide a streamlined checkout process and promote higher-paying rewards.

**WELLS MENTOR PROGRAM, BLOOMINGTON, IN**

July 2014 – Present

*Co-Leader/Senior Advisor*

- Reorganized the leadership, recruited members, and oversaw the mentorship of freshman Wells Scholars at Indiana University to provide a better college experience for incoming Wells Scholars.
- Organized events to introduce freshman to campus, help them create resumes, and expose them to new and culturally diverse ideas.
- Volunteered with the cooking club at the Boys and Girls Club and sent books to prisoners through Pages to Prisoners.

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## TECHNICAL ABILITIES

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**Languages:** Python (Very Proficient), Java (Very Proficient), C (Proficient), MySQL (Proficient), Scheme (Prior Experience)

**Web Development:** JavaScript (Very Proficient), HTML5 (Very Proficient), CSS3 (Very Proficient), jQuery (Proficient), WordPress (Proficient)

**Tools:** Android (Very Proficient), Sketch (Very Proficient), Git (Very Proficient), Adobe Photoshop (Proficient), Parse (Prior Experience)

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## AWARDS

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**Clapp IDEA Competition (2016):** Placed first out of ~70 teams competing for \$15,000 by pitching an entrepreneurial idea to a board of investors.

**Founders Scholar (2014-Present):** Honor conferred upon Indiana University's most academically distinguished undergraduates based on GPA.

**Wells Scholar (2013-Present):** Selected as one of 18 students in a class of 8,000 attending Indiana University based solely on academic and extracurricular merit. Recognized as Indiana University's most prestigious scholarship and among the top undergraduate scholarships in the nation.