

# Zachariah Howell

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## EDUCATION

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**Drexel University**  
*B.S. in Computer Science*

Graduated: Jun 2016  
GPA: **3.6**

## EXPERIENCE

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**Google** | *Engineering Resident* Seattle, WA | Sep 2016 - Current

- Developed VR viewer for unique video format on Android and Web
- Added authentication for Getting Started widget on Google Cloud APIs

**Drexel University** | *Junior Developer* Philadelphia, PA | Apr - Sep 2014

- Released Flashbulb, a live social game, to iOs and Google Play for 4 events
- Aided in grant writing and administration of student events
- Debugged games played on skyscrapers

**Sixty Vocab** | *Web Developer* Philadelphia, PA | Apr - Sep 2014

- Programmed at a start-up making a foreign language learning app
- Converted app from mobile to web and migrated data from SQL to MongoDB
- Expanded .NET MVC website, and maintained database of 8,000+ words

**Drexel University** | *Unity Programmer* Philadelphia, PA | Jun - Oct 2014

- Created mathematical thinking game for a professor's neurological experiments

**ECFMG** | *Application Developer* Philadelphia, PA | Apr - Sep 2013

- Worked in an Agile SCRUM team with Dev, Test, and Prod environments

## PROJECTS

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**Alchemia** | *Unity Programmer* May 2014 - Present

- Co-founded company Fox and the Little Prince; released game to Google Play
- Polished gameplay, difficulty, and effects based on weekly user feedback
- Won \$12,000 grant to expand using free-to-play monetization strategies

## COMPUTER SKILLS

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**Languages:** C# (Unity, ASP.NET), Javascript (Closure, Node), C++, Java

**Programs:** Microsoft Visual Studio, Azure, Office; SVN, Git; Maya

## AWARDS AND ACTIVITIES

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National Merit Scholarship, Drexel University Sep 2011 - Jun 2016

Drexel Magic the Gathering Club President, Drexel University Apr 2014 - Jun 2016