

Zachariah Howell

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EDUCATION

Drexel University
B.S. in Computer Science

Expected Graduation: June, 2016
GPA: **3.6**

PROJECTS

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

EXPERIENCE

Drexel University | *Junior Developer*

Philadelphia, PA | Apr - Sep 2014

- Took over development for Flashbulb: a live social game
- Released Flashbulb to iOS and Google Play for 4 events
- Aided in grant writing, and administration of student events
- Debugged games displayed on skyscrapers

Sixty Vocab | *Web Developer*

Philadelphia, PA | Apr - Sep 2014

- Solo programmer 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, created teacher tools, and maintained database

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 a SCRUM team with Dev, Test, and Prod environments

COMPUTER SKILLS

Languages:

C#, Javascript, C++, Python, Java, HTML, SQL

Frameworks/Libraries:

Unity, ASP.NET MVC, Nodejs, Bootstrap, PhoneGap

Programs:

Microsoft Visual Studio, Azure, Office; SVN, Git; Maya

AWARDS AND ACTIVITIES

National Merit Scholarship, Drexel University

Fall 2011 - Present

Drexel Magic the Gathering Club President, Drexel University

April 2014 - Present

Drexel Game Developers Group Treasurer, Drexel University

April 2013 - July 2015