

## Education

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Millersville University, August 2014 – May 2017 (expected graduation)

Computer Science Major, Mathematics Minor (**3.95 GPA**)

- Conducted research on procedural generation
- Course Honors in Calculus II and Mathematical Proofs
- Dean's List consistent recipient

# Steve Zelek

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## Recent Work Experience

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Contract Work

**Arduino Development**, February 2017

- Programmed an Arduino UNO to generate fire animations on an LED grid for a Philadelphia escape room

**Java Development**, July 2015

- Created a Java Swing app providing an overlay tool for drawing geometry on any computer screen

Greenfish Labs, Inc.

**App Developer**, April 2016 – August 2016

- Designed a mobile application, which uses the Google VR SDK, as a distribution platform for 360° videos
- Led the development team for the application and took on project management responsibilities
- Utilized Swift and XCode to personally implement the iPhone version of the application

Cargas Systems, Inc.

**Software Engineering Intern**, May 2016 – August 2016

- Employed Windows command line scripts to migrate thousands of customer files onto new servers
- Created technical documents for various enterprise application workflows
- Applied SQL statements to generate customized reports and visualizations out of customer support data

## Key Skills

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### Languages:

Java	Python	Processing
Swift	OpenGL	HTML
C/C++	Lisp	CSS
C#	Haskell	SQL

### Specialties:

AR/VR	Parallel processing
Computer Vision	AI
Graphics	Algorithm design
Multi-threading	Unity3D

## Conferences Attended

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San Francisco, CA

**Game Developers Conference**, 2016

**Nokia Developer Training**, 2016

New York City, NY

**Hackers on Planet Earth**, 2016

**Disrupt NY**, 2016

## Competitions

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Shippensburg University, PA

**1<sup>st</sup> place at local ACM Site**, 2016

Kutztown University, PA

**1<sup>st</sup> place at PACISE**, 2016

## Organizations

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Computer Science Club

**Treasurer**, 2016-17

**President**, 2015

Programming Team

**Team Leader**, 2016-17

**Member**, 2015

Student Senate

**Director of Membership**, 2015

**Chief Justice**, 2014