

# Pinhas Kevin Cohen

127 N Sparks St #1, State College, PA 16801

Phone: 786-556-1653 • E-mail: kevin.cohen26@gmail.com

## Education

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The Pennsylvania State University. University Park, PA

Expected Graduation: May 2017

B.S Computer Science. Mathematics Minor.

GPA: 3.73/4.0; Dean's List Fall 2013, Spring 2014, Fall 2014

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**OBJECTIVE:** Looking to apply programming skills in a summer Internship.

## Skills

**C++, Java, JavaScript, Python.**

## Experience

*GoogleJump Mentorship Program, Participant*

**Summer 2014**

- Worked with 2 other participants and a Google engineer mentor to create a web app consisting of heat map functionality for sound. Worked with the Google Maps API, using languages such as **HTML**, **JavaScript** and **Python** for the Flask micro framework. Also operated with mongo DB. Done in approximately 4 months.
- Created and executed a technical skill development plan throughout the project with goals such as: Understanding and using more APIs, preparing for interviews, getting practice at front end design, and others.
- Gained experience working with teammates in person and online by using Google Hangouts and Github to share the code.

*Academic Excellence Center, Engineering Department*

**Fall 2014**

- Mathematics tutor. Teaching students Calculus I, II, III and Linear Algebra 10 hours per week.
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## Relevant Coursework

- Computer Science 221- Object oriented programming with web-based applications. Used Netbeans GUI to develop a "paint app". Created a scheduling appointment system using **SQL** for the database management and **Java** for the GUI.
  - Computer Science 122- Intermediate Programming, Object-oriented programming, recursion, analysis of sorting algorithms, fundamental data structures such as Linked Lists, Hash Tables, Stacks, Queues and Binary Trees in C++. **Spring 2014**
  - Computer Science 121- Intro to Programming Technology. Created Black Jack, Master Mind and Go Fish. C++. **Fall 2013**
  - Calculus I, II, III and Linear Algebra. **Fall 2013- Fall 2014**
  - AP Computer Science in High School led to proficient skills with **Java**. Made several projects such as the game Snake, the card game War, simulated an online store. **2012-2013**
  - Participated in the **STEM** modeling competition. Developed a computer model in **Java**. **2012-2013**
  - Learned and applied skills to program features for a robot using **Python**. **2012-2013**
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## Academic Achievements (Cypress Bay High School)

- Recipient of AP Scholar with Honors, Academic Excellence Award in AP Physics B, Overall Excellence in Mathematics and Academic Excellence award in American History. **2013**

## Extra Curricular Activities

- Participated in CodePsu. PennState Hackathon. Teams of 3 gather to solve logic and programming puzzles. **Fall 2013**
- Fluent in Spanish, English and conversational Hebrew.