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EDUCATION	Carnegie Mellon University, Pittsburgh, PA BS in Electrical and Computer Engineering (ECE) Minor in Software Engineering Senior completing May 2016 Overall GPA: 3.89/4.00	May 2016
RELEVANT COURSES	Introduction to Computer Systems Web Application Development Software Engineering Practicum	Distributed Systems* Managing Software Development* Computer Vision* * currently taking
SKILLS	Languages: C++, Java, C, Python, JS, HTML, CSS, SQL, C# Frameworks & Libraries: .NET, STL, Boost, Django, jQuery, AWS, ATS	
PROJECTS	Glob3 Mobile Open Source Contribution <ul style="list-style-type: none">As a part of Facebook's Open Academy program, I contributed to an open source project called Glob3 Mobile.Created an Android app that uses the Glob3 Mobile framework to plot the trajectory of the ISS in real time.With a partner, worked on a feature that uses data from OpenStreetMap Buildings to render 3D buildings on a tiled basis.	Spring 2015
	CodeBook Webapp <ul style="list-style-type: none">CodeBook is a Web Application that suggests qualified open-source projects based on a user's preferred programming language and level of experience.Codebook lets you look through open source code, leave comments, rate projects based on how well documented they are, and tag projects with specific technologies being used – all in one place.Technologies used: Django, Python, JS, HTML, CSS, AWS, MySQL, GitHub API	Fall 2014
	First Impressions Android App <ul style="list-style-type: none">Creating a game that measures the similarity of two facial expressions.Using Haar Cascades to find facial features and Eigenfaces for recognition.Using the Facebook SDK in order to gain access to source images, and also to let people compare impressions with their friends.	Summer 2014 - present
WORK EXPERIENCE	Carnegie Mellon University, Pittsburgh, PA Teaching Assistant <ul style="list-style-type: none">15-214: Principles of Software Construction: Objects, Design, and Concurrency	Fall 2014 - present
	Yahoo, Inc., Sunnyvale, CA Software Engineering Intern <ul style="list-style-type: none">Researching ways to compare performance of websites using HTTP/1.X vs HTTP/2 under various architectural configurationsEnhancing an existing HTTP/2 performance testing tool by actively contributing to the nhttp2 open source project.	Summer 2015
	Bohemia Interactive Simulations, Pittsburgh, PA Software Development Intern <ul style="list-style-type: none">Developed a tool for combining multiple geo-referenced satellite images into a mosaic.Worked on a supervised classification system for identifying different ground coverings in geo-referenced satellite images. Familiar with both raster and vector images.Worked with C++/STL, C, Boost, GDAL, Protobuf, XML, SQLite	Summer 2014
HONORS	Yahoo! Undergraduate Research Award CIT Dean's List: Spring 2013 – Present Presidential Scholarship Recipient: Fall 2012 – Present	