

Mekhi Thomas-El

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OBJECTIVE	A position in the field of computers with special interests in Computer vision, energy and power and embedded systems	
EDUCATION	<i>Bachelor of Engineering Science</i> , Computer Engineering University of Pittsburgh, Pittsburgh, PA Expected Graduation: April 2021	
COMPUTER SKILLS	<i>Languages & Software:</i> Java(6 years), C, C++, Python, Ruby(2 years), PHP, MySQL, Rust, CAD, ECAD, LTSpice, Bash Scripting <i>Operating Systems:</i> Windows, Unix.	
COURSES	<i>Major Coursework</i> Algorithms, Data Structures, Digital Logic, Computer Systems Programming, Linear & Analog Circuits, Analysis and Design of Integrated Circuits <i>General Coursework</i> Differential Equations, Linear Algebra, Calculus 1–3, Physics, Chemistry	
EXPERIENCE	<i>Taught Multiple Programming Related courses</i> Student lead courses taught during my time in high school <ul style="list-style-type: none">• Languages taught: HTML & CSS, Ruby, Java	2016-2017
	<i>Technology Educator at Lavner Summer Camps</i> Lavner Summer Camps, Philadelphia PA <ul style="list-style-type: none">• Performed computer aided statistical analysis of data.	Summer 2018
	<i>Built a Backend Database for Rental Site</i> Worked with languages such as MySQL and PHP to build the database backend of a rental site. This database would hold the personal information of renters and those renting properties. There was also a level of encryption between the front end and the eventual storing of the data on the SQL server.	Spring 2017
	<i>Some Machine Learning Experience</i> Have followed through the free machine learning course offered by google online	
	<i>Developed a low complexity Vision processing program</i> Worked with my high school robotics team to develop vision processing for the robot to aim shots into a goal as part of a tech challenge	Fall 2016
COMMUNITY SERVICE	I have volunteered with the waste watcher organization based in Philadelphia for multiple years. Currently I regularly participate in 6 or more hours of community service with various organizations through my professional engineering fraternity Theta Tau.	

**EXTRA-
CURRICULAR
ACTIVITIES**

Member of Phi Eta Sigma Honors Society

Elected *Professional Development Chair*, Theta Tau Professional Co-Ed Fraternity

Attended *Think Chicago*, Networking event in Chicago focused on bringing together engineers, entrepreneurs and designers