Mekhi Thomas-El

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ACADEMICS

ATTENDED UNIVERSITY OF PITTSBURGH AT JOHNSTOWN   2017-2021

- Majoring in Computer Engineering
- Cummulative GPA of 3.6
    - Made dean's list

ATTENDED J.R MASTERMAN LABRATORY AND DEMONSTRATION HIGH SCHOOL   2013-2017

- Graduated with a 3.82 GPA

MEMBER OF PHI ETA SIGMA HONORS SOCIETY   2018

- Inducted April 2, 2018

PROGRAMMING PROJECTS

PROGRAMMING EXPERIENCE

- 5 Years Java Experience
- 2 Years Ruby Experience
- 2 Years HTML and CSS Experience

CREATED DATABASE FOR A SERVICE SIMILAR TO AIRBNB   2017

- Using PHP and MySQL

LEAD PROGRAMMER ON HIGH SCHOOL ROBOTICS TEAM FOR 3 YEARS   2014-2017

- using primarily Java, included use of Matlab and C++

TAUGHT MULTIPLE PROGRAMMING CLASSES   2016-2017

- One year course on HTML and CSS
- One year course on Ruby
- One year course on Java

WORKED WITH BIG NAME 3D ENGINES   2016-2017

- Developed a technical display of the Unreal 3 Engine
    - Included displays of the engines capability to render hair, water and individual particles
- Developed a simulation based on the book *Crime and Punishment*

LEADERSHIP AND ACTIVITIES

WAS A CAPTAIN OF MY HIGH SCHOOL'S ROBOTICS TEAM FOR 3 YEARS   2014-2017

- led team to compete at global level in senior year
- learned to communicate ideas and plans clearly and affectively to other leaders and members within the team

VOLUNTEERED WITH WASTE WATCHERS   2013-2018

- Group that cleans up trash and litter around Philadelphia and works big events such as races and fairs

SKILLS

| C++ | Java | Ruby | HTML |
| PHP | MySQL | Javascript | Python |