

Justin Seda

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Education

EAST STROUDSBURG UNIVERSITY OF PENNSYLVANIA

AUGUST 2015 –MAY 2019

- Bachelor of Science: Computer Science and Computer Security
- Minor: Mathematics
- GPA: 3.632 • Willing to Relocate

ACADEMIC AWARDS AND ACHIEVEMENTS

- Member of East Stroudsburg University Honors Program
- Dean's list: Fall 2015, Spring 2016, Fall 2016, Spring 2017, Spring 2018 and Fall 2018
- Phi Eta Sigma, National Honor Society - Member since 2016
- Computer Science Endowed Scholarship

UNIQUE COURSES

- **Software Engineer**
 - A study of the principles of software engineering and various programming methodologies as applied to the development of large, complex software systems
- **Machine Learning**
 - A study of different techniques and concepts of machine learning. Development of several machine learning models through the use of Python.
- **Game Development**
 - A study of computer game design principles, techniques, and algorithms, covering the areas of game concept development, user interface design, graphics, game physics, real-time interaction and software engineering.

Skills and Abilities

- | | | | | |
|-------------|----------|--------------|--------------|------------|
| • Java | • Python | • JavaScript | • Laravel | • Linux OS |
| • C/C++/ C# | • PHP | • jQuery | • MySQL | |
| • HTML/CSS | • SQL | • Unity | • Windows OS | |

Work Experience

- **Intern & Quality Assurance Tester | Marathon Studios Inc.** | East Stroudsburg, Pennsylvania **2018-present**
 - Developed different websites using HTML/CSS, JavaScript, SQL, PHP as well as a PHP framework titled, Laravel. Furthermore, was responsible for hosting these sites with the use of DigitalOcean.
 - Tested and sold a variety of tech products such as speakers, headsets and monitors.
- **Student Worker | East Stroudsburg Kemp Library** | East Stroudsburg, Pennsylvania **2016-2018**
 - Guided patrons through researching and locating books
 - Executed various tasks such as book repairs
 - Organized library's archives and performed maintenance with equipment such as computers and printers
 - Assisted patrons with various computer related issues
- **Office Assistant | Chestnuthill Township** | Brodheadsville, Pennsylvania **2014-2016**
 - Digitalize plan layouts for the township's online data files
 - Addressed issues of district's named streets and addresses on Google Earth
 - Explored the vast amount of maps and files that the township obtained and pinpointed their location while noting important information for their online database
 - Corrected technical issues with the Township's computers

Leadership Experience

- **Facilitator & President | Girls Who Code** | East Stroudsburg, Pennsylvania **2018-present**
 - Offer opportunities for young women, middle school through high school to deepen their Computer Science skills, while building a supportive environment of peers and role models.