

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: 3.562

ACADEMIC AWARDS AND ACHIEVEMENTS

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

RELEVANT COURSE WORK

- Introduction to Computer Program I, II
- Introduction to Computer Organization,
- Programming Principles and Practices,
- Introduction to Assembler Programming
- Non-Linear Data Structure
- Introduction to Computer Game Development
- Database Systems
- Programming Languages
- Issues in the Practice of Computer Science
- Operating System Concepts
- Computer & Application Security I, II
- Calculus I, II
- Multivariate Calculus
- Discrete Mathematical Structure
- Statistics I: Probability Theory
- Introduction to Cryptography
- Machine Learning
- Software Engineering

Skills and Abilities

- Java
- C/C++/ C#
- HTML/CSS
- Python
- PHP
- SQL
- Unity
- Windows/ Linux Operating System

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 to 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 | 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.