

ALEXANDER N. BEAMS

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EDUCATION

State University of New York at New Paltz, New Paltz, NY
Bachelor of Science in Computer Science expected May 2020.

State University of New York at Albany, Albany, NY (August 2016 – May 2017)

Combined GPA: 3.67

Dean's Honor List (every semester)

Curriculum Highlights: Computer Science II/III (Data Structures), Discrete Mathematics for Computing, Assembly Language and Computer Architecture, Object Oriented Programming, Calculus II/III

Special Projects:

Utilized proficiency in HTML, Java, JavaScript, CSS, and C for the following:

Fan Website

Languages: HTML, JavaScript, CSS

- Originated a fan website for one of my favorite bands.
- Created a functional navigation bar with an about section, a section showing each album in their discography, and a support section with links to social media using icons.

Wikipedia Viewer

Languages: HTML, JavaScript (jQuery, AJAX, JSON), CSS

- Used the Wikipedia API to design a search bar enabling user to explore a wide range of topics.
- Developed a link to bring user to a random Wikipedia article.

Machine Language Interpreter

Languages: C, Machine Language

- Designed a C program that interprets Machine Language code by reading hexadecimal Machine Language instructions from an executable file and compiling them.

INTERNSHIP

Captate, Dublin, Ireland (Summer 2018)

Junior Developer

Languages: HTML, JavaScript, CSS

- Assisted in creating functional 3D software allowing designers to view cloud-based virtual tours of real estate development pre-completion.
- Specific tasks consisted of programming a walk mode for a New York City apartment project and devising/implementing an information mode button.

ADDITIONAL INTERESTS

Multi-instrumentalist (upright bass, guitar, drums, piano)

Community Musical – Professional Upright Bass Player in Pit

University at Albany Symphony Orchestra – Upright Bass

Glens Falls Symphony Orchestra (*Spectacular Strings*) – Upright Bass

Local Bands – Drummer

EMPLOYMENT

SUNY New Paltz – Sojourner Truth Library (August 2018 – Present)

Member of Tech Team

- Provide help to library visitors with resolution of problems related to all technology equipment.

Price Chopper, Slingerlands, NY – ***Produce Team*** (June 2017 – June 2018)

Beverwyck (senior community), Slingerlands, NY – ***Dining Wait Staff*** (April 2014 – August 2016)