

**EDUCATION**

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**Stevens Institute of Technology** | Hoboken, NJ (Expected May 2020)Bachelor of Science, Computer Science | **GPA:** 3.5 | **Honors:** Dean's List, Presidential Scholarship**Notable Courses:** Systems Programming, Computer Organization, Concurrent Programming, Database Management Systems, Introduction to Web Development, Agile Methods, Project Management**SKILLS**

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**Software:** Windows, Ubuntu, Eclipse, Pycharm, Emacs, Vim, RStudio, Matlab, MySQL, MS Office**Programming:** Java, Python, SQL, R, C, C#, HTML, CSS, JavaScript**WORK EXPERIENCE**

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**Numerix** | New York, NY

Quality Assurance Intern

May – August 2018, January – May 2019

- Assessed financial engineering products and collaborated with developers to resolve issues and improve user experience
- Developed scripts in Java and C# to accelerate testing procedures

**Automated Control Concepts** | Neptune, NJ

Server Development Intern

August – December 2017

- Built servers for industrial-scale use following client guidelines
- Researched and modified company VPN to allow remote access for both employees and clients

**Realty Operations Group** | New York, NY

Information Technology Intern

January – May 2017

- Diagnosed and repaired technical issues for both mobile and desktop applications
- Provided superb support service in a fast-paced environment

**LEADERSHIP EXPERIENCE**

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**The Stute Campus Newspaper**, Hoboken, NJ

Webmaster

April – December 2016

- Ensured website looked appealing and that articles were published on time
- Distributed digital copies of newspaper to online subscribers

**FIRST Robotics Team 224**, Piscataway, NJ

Team Captain

September 2014 – June 2015

- Coached team members on design and programming skills
- Administered the design and construction of a robot for annual competition

**RESEARCH EXPERIENCE**

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Professor Aron Lindberg, Stevens Institute of Technology | Hoboken, NJ

Research Assistant

May – August 2019

- Composed scripts in Python for sentiment analysis of conspiracy theories on Reddit
- Maintained detailed documentation of code to direct future researchers

Dr. Philippos Mordohai, Stevens Institute of Technology | Hoboken, NJ

Research Assistant

May – August 2016

- Wrote image segmentation algorithms in Python for efficiency analysis, including Watershed and SLIC Superpixels