# Edward Roy Minnix III

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| **OBJECTIVE** | Seeking an internship in cyber security, systems administration, or software engineering |

**EDUCATION**

**Stevens Institute of Technology**, Hoboken, NJ
Bachelor of Science in Cybersecurity, May 2020
GPA: 3.836; Major GPA: 3.899

**HONORS**

Dean's List, Presidential Scholarship (Stevens Institute of Technology, 2016-2018)

**SKILLS**

**Languages:** Python, C#, Javascript/Typescript, Bash, C, F#, OCaml, Java, Clojure, SQL
**Web Frameworks:** Flask, ASP.NET
**Operating Systems:** Linux, macOS, Windows
**Cloud Platforms:** Azure

**WORK EXPERIENCE**

**Stevens Institute of Technology**, Hoboken, NJ
Course assistant (CS 135, Discrete Structures; CS 334, Automata and Computation)        08/2017-Present
- Grade assignments and exams
- Conduct weekly office hours
- Modify and incorporate an automated testing system for weekly programming assignments

**Unisys**, Blue Bell, PA
Software Developer Intern        05/2018-08/2018
- Worked on a chatbot to replace usage of internal IT service-desk
- Used the Microsoft Bot Framework and Azure tools
- Helped configure Azure Application Insights for better monitoring
- Added speech recognition to the desktop and Android web pages
- Added a system to automatically generate release notes from the source code's changelog

**Chick-fil-A,** Delran, NJ
Team Member (Cashier)        10/2015-07/2016, 05/2017-08/2017
- Ensured a positive customer service by providing orders correctly and quickly
- Provided assistance in training new staff

**PROJECT EXPERIENCE**

**PyCanvasGrader**, Hoboken, NJ
Automated testing and grading system for programming assignments        10/2017-Present
- Developed a terminal interface for grading assignments integrating the Instructure Canvas API
- Implemented support for better configuration formats
- Refactored Python code for better readability and better control flow

**LEADERSHIP EXPERIENCE**

**Stevens Cyber Defense Team**, Hoboken, NJ
President        08/2018-Present
- Lead cyber security related events such as Capture the Flag (CTF) competitions
- Organize on-campus and online events for the club

**SITTV**, Hoboken, NJ
Systems Administrator        09/2017-08/2018
- Provide server maintenance
- Configured a Raspberry Pi for use as a broadcasting device for on-campus televisions

**ACTIVITIES**

Collegiate Cyber Defense Competition, Stevens Computer Science Club, Stack Overflow contributor