

# Daniel Craig

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## EDUCATION:

**Stevens Institute of Technology**, Hoboken, NJ

Bachelor of Science in Computer Science, Minor in Cybersecurity

Expected May 2024

**GPA:** 3.501 | **Awards:** Edwin A. Stevens Scholarship, Presidential Scholarship, Dean's List

**Coursework:** Discrete Structures, Data Structures, Algorithms, Computer Architecture, Systems Programming, Principles of Prog. Lang., Web Programming 1 & 2, DBMS, Operating Systems, Concurrent Programming, Compiler Design.

## SKILLS:

**Programming:** Java, Javascript, Python, C, C++, Bash, HTML, CSS, OCaml, LaTeX, Scheme, SQL, REST APIs

**Software:** VSCode, IntelliJ Idea, Python IDLE, Microsoft Office, Slack, Linux, MongoDB, Confluence, Jira

**Hardware:** Laptops, desktops, phones, tablets - Fix and upgrade several devices for many people by myself.

## WORK EXPERIENCE:

**Horizon Blue Cross Blue Shield** | Newark, NJ

June – August 2023

Intern / Enterprise Business Technology Solutions / Enterprise Architecture

- Automate creating to-do tasks based on certain criteria using LeanIX's REST api
- Modernize business capabilities to fit with Horizon's new Architecture Governance model
- Work with several other interns to develop an Enterprise-wide group project

**Stevens Institute of Technology** | Hoboken, NJ

Course Assistant - Intro to Computer Science, Systems Programming, Web Programming 1

Sep 2022 – Present

- Support undergraduate students in learning course material.
- Lead labs and recitation sessions, and host weekly office hours where students can ask for help.
- Grade student assignments, providing timely and helpful feedback as needed.

**iD Tech** | Madison, NJ and Princeton, NJ

June – August 2022

Instructor

- Lead student classes in game design and programming languages.
- Instruct students ages 7-17 in the following courses: Advanced Minecraft Modding with Java, Java Coding and Development, and Roblox: Lua Coding and Development.
- Engage campers with hands-on activities, team building games, and theme days.

## LEADERSHIP EXPERIENCE:

**Boy Scouts of America**

Eagle Scout

April 2018 – January 2019

- Lead a group of volunteers to tear down and rebuild a shed for a group home for the disabled.
- Organized fundraisers and planned logistics, in conjunction with the beneficiary and suppliers.
- Delegated and managed various important tasks for the project - building, cleanup, scheduling, etc.

Patrol Leader, Instructor

September 2015 – September 2018

- Mentored and guided younger scouts with outdoor skills necessary for their advancement- understand their perspective and explain in a way they can understand.
- Assisted in planning troop activities such as campouts and meetings.

**National Honor Society**

Kids Helping Kids

September 2018 – March 2020

- Tutored young students in various school subjects such as math and reading.

## ACTIVITIES:

**Stevens:** Society of Automotive Engineers - wrote software to display gauge clusters. Alpha Phi Omega service fraternity - philanthropic activities to support local communities. Off Center Comedy - perform sketch and improv comedy shows (Vice president). Indoor Climbing Team - Practice and compete against other indoor rock climbing teams.