

# Patrick Juliano

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## EDUCATION

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

May 2023

Bachelor of Science in Computer Science | GPA: 3.905/4.000

Honors: Upsilon Pi Epsilon (International Computer Science Honor Society), UPE Scholarship Award,  
Dean's List, Edwin A. Stevens Scholarship, Presidential Scholarship, Stevens Grant

## COURSEWORK

**Software:** Senior Design, Web Programming, Database Management Systems, Human-Computer Interaction,  
Object-Oriented Analysis and Design, Software Development Process

**Technical:** Concurrent Programming, Algorithms, Data Structures, Discrete Structures

**Hardware:** Operating Systems, Systems Programming, Principles of Programming Languages, Computer  
Organization and Programming

**Mathematics:** Knowledge Discovery and Data Mining, Intermediate Statistics, Linear Algebra

## SKILLS

**Languages:** C++, C, C#, Python, Java, JavaScript, HTML, CSS, SQL, R

**Runtimes/Frameworks:** Node.js, React, Angular, Express, Bootstrap

**Environments:** Visual Studio, Visual Studio Code, Eclipse IDE, IDLE, RStudio

**Software:** Git/GitHub, Jira, Trello, Slack, Figma, Microsoft Office, MongoDB, VirtualBox, Unity

**Libraries:** axios, bcrypt, express, express-session, handlebars, jquery, mongodb, redis, xss

## PROJECTS

Film Review Platform

2/22-5/22

- Developed a web application that facilitates the creation and sharing of independent film reviews
- Utilized Express and Node.js to handle server and backend requirements, and MongoDB to persist data
- Wrote accessible HTML, implemented robust authentication, and defended against security attacks

Coastal FloodHub

9/21-4/22

- Developed a phone application that facilitates the collection and visualization of flood data provided by the Stevens Flood Advisory System in affiliation with the NY/NJ Sea Grant
- Coordinated with coastal resilience specialists and maintained project deliverables on a weekly basis to facilitate the software development process
- Utilized React Native to support cross-platform development

Show Finder

4/22

- Developed a web application that searches the TV Maze API for information about requested TV shows
- Utilized jQuery and client-side AJAX requests to create a responsive single-page design

## EMPLOYMENT

**Government Acquisitions, Inc.,** Remote

6/22-Present

RPA Intern

- Completing the UiPath Certified Professional program in the field of robotic process automation
- Planning and developing automation projects via the UiPath Platform
- Attending stand-ups to coordinate with team members and establish project requirements

**iD Tech,** Remote

5/21-7/22

OPL Instructor

- Taught web design and program development via such languages as C++, Python, and Java
- Developed comprehensive curricula on a client-to-client basis
- Coordinated with clients to manage lessons, track progress, and set long-term goals