Patrick Juliano

pjuliano15@gmail.com | Hoboken, NJ | 908.763.4420
https://github.com/patrickjuliano | https://linkedin.com/in/patrick-juliano

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, Software Development Process,
        Project Management
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, 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, tota11y, 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 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

iD Tech, Hoboken, NJ   *5/21-Present*
OPL Instructor
- Developing intermediate to advanced curricula and educating clients in the applications of such
  programming languages as C++, Python, and Java
- Coordinating with clients to manage lessons, track progress, and set long-term goals

All Saints CDC, Hoboken, NJ   *10/19-4/20*
Counselor
- Supervised and supported the members of All Saints' afterschool program
- Managed on-site duties with administrative responsibilities