

Daniel Kramer

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EDUCATION

Stevens Institute of Technology | Hoboken, NJ

Bachelor of Science, Computer Science; Minor in Quantitative Finance | **3.76 GPA**

Expected: Dec. 2020

Honors: Upsilon Pi Epsilon (Computer Science Honor Society), Dean's List

Top Coursework: Advanced Web Development, Systems Programming, Algorithms, Data Structures, Agile Methods, Database Management Systems, Computation Theory, Discrete Structures, Statistics, Linear Algebra, Finance, Derivatives, Risk Management, IT Security

SKILLS

Languages: Python, JavaScript, C, C++, Java, R

Web Technologies: Node.js, React, TypeScript, HTML, CSS, Bootstrap

Software/Systems: Unix, Git, Bash, MongoDB, MySQL, GCP/Firebase

WORK EXPERIENCE

IBM | Southbury, CT

June 2020 – Aug. 2020

Front End Dev Intern

- Current Summer 2020 Internship

Stevens Institute of Technology | Hoboken, NJ

Jan. 2019 – May 2020

Course Assistant (Web Programming II, Discrete Structures, Automata and Computation)

- Assisted professor with creating and grading exercises, projects, and exams
- Reviewed exams and answered questions about lecture and homework content and technologies in weekly office hours
- Led weekly lab of 12 students, reviewing content from recent lectures and helping debug scheme programs

RELATED EXPERIENCE

RUIn | Remote | ruingaming.io

Sep. 2019 – May 2020

Senior Design Project (one semester early start!)

- Created and iterated on a complete site re-design with Figma
- Implemented game rooms and pair-programmed to help implement user dashboard and room details screens
- Led team of five developers for six weeks as project manager (responsible for task delegation, communication between client and team, and keeping everyone on schedule, in addition to my responsibilities as a developer)
- Responsible for migrating from AngularJS1 to React and delivering updated website based on the Figma design

Stevens Institute of Technology | Hoboken, NJ

May 2019 – Dec. 2019

Technical Undergraduate Student Research

- Created a web scraper using **Node.js** to download images and quantitative metrics from data sets of submitted computer vision algorithms
- Developed programs in **Python** to correlate select algorithms and estimate error in individual heat maps
- Continue to work with professor and student researchers to assess characteristics of computer vision algorithms

Forkist | Hoboken, NJ | forkist.com

Sep. 2019 – Dec. 2019

Full-Stack Web Development Project

- Created API routes in **Express** for user logs
- Introduced relay server to pass requests between website and API when needed
- Implemented sign in and authorization through Forkist or third party (Google, Facebook) account
- Optimized website with server-side rendering and SEO improvements using **React** and **Next.js**

HOBBIES & ACTIVITIES

Taekwondo (Black Belt), Stevens Computer Science Club, Hackathons/Conventions, Personal Finance & Investing, Hiking, Sailing, Strategy and Simulation, Cooking

U.S. Citizen