Jordan Coats

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EDUCATION

- **University of Rhode Island** — South Kingstown, Rhode Island
  Bachelor's degree, Computer Science; GPA: 3.79/4.0 — *August 2018 - May 2020*

  Courses: *The Joy of Programming, Survey of Computer Science, Computer Programming, Data Structures and Abstractions, Software Engineering, Database Management Systems, Operating Systems and Networks, Information and Network Security*

SKILLS SUMMARY

- **Languages**:   Python, C++, C, HTML, CSS, JavaScript, SQL, Bash
- **Tools**:   Git, MySQL, LaTex, Adobe XD
- **Platforms**:   Linux, Web, Windows

EXPERIENCE

- **Naval Undersea Warfare Center - Division Newport** — Newport, RI
  Scientist (Full-time) — *Jan 2021 - Present*
  - **Details**: Finer details of projects and performance is limited due to the sensitive nature of the work.
  - **Cyber Security**: Responsible for supporting the testing, consulting, and auditing of cybersecurity and information assurance procedures for several Naval Subsystems for the proper handling and safeguarding of classified systems and data.
  - **Customer Service**: Coordinating with clients and stakeholders to manage and drive delivery requirements for providing cybersecurity solutions for the Naval Sea Systems Command.
  - **Management**: Supporting operations management through scheduling and conducting program meetings, developing technical support documents, coordinating future operations, and critical problem solving.

- **University of Rhode Island** — South Kingstown, RI
  Teaching Assistant (Part-time) — *Jan 2020 - April 2020*
  - **Focus**: Mentoring students in object-oriented programming with C++/C.
  - **Reinforcement Learning**: Designed and conducted bi-weekly lab events to monitor and coach students in their education.
  - **Adaptation**: During the initial COVID-19 shutdowns assisted the professor with overhauling the lab environment so it could be handled remotely using the application Discord.
  - **Assistance**: Helped students with their lab work and class projects during set weekly help hours in our class forums and in-person.

- **University of Washington** — Cranston, RI
  Research Assistant (Part-time) — *Oct 2019 - Dec 2020*
  - **Focus**: Administered surveys on STEM beliefs and motivation to 3rd – 12th grade students for the CS4RI program.
  - **Streamlined**: Adapted and modified instructions based on the student's comprehension skills and abilities.
  - **Evaluated**: Surveyed feedback for the CS4RI program leaders from students.

PROJECTS

- **2020 Baseball Database**: (CSC 436 - Database Management Systems) Led a small team in the creation of a database to monitor the then current 2020 college baseball player's statistics. Tech: Python, tkinter, mySQL (2020)

- **Personal Portfolio Website**: (Personal) Consolidated my various personal links and achievements into a very simple mobile friendly website. Tech: HTML5, CSS, JavaScript, Hosted on Github (2019)

- **Pellet Ninja**: (CSC 305 - Software Engineering) Implemented a 'Mega Man' clone in Python with a small team as our final project. Tech: Python, PyGame, Adobe Photoshop (2020)

- **Pure Aire Controls**: (Freelance) Developed a business website for a local (Clearwater, SC) HVAC company. Tech: HTML, CSS, Wordpress for CMS (2017)

- **Sunny Solutions Window Tinting**: (Freelance) Launched and maintained a business website for a local (North Augusta, SC) Window Tinting company. Tech: HTML, CSS, Wordpress for CMS (2016)