

Ryan Caillet

Software Engineer

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I am a software engineer and retired Navy veteran bringing adaptability, strong communication skills, and a desire to learn and grow to all projects and teams that I am a part of. I am excited to combine my interpersonal and project management skills from the military with my technical skills in MERN, HTML, CSS, and Javascript to help companies across various industries succeed.

SKILLS

- **Web Development:** JavaScript, React.js, Vanilla Javascript, JQuery, HTML5, CSS3, Trello, Heroku, PostgreSQL, Vue, Flask, Postman, Express, Node.js, MongoDB, Mongoose, Git, GitHub, JSON
- **Software:** Canva, Microsoft Office (Word, Excel, PowerPoint)

SOFTWARE ENGINEERING PROJECTS

Donut-App | October 2022

- Designed an application where you can navigate through different donut shops and see all the different types of donuts they have to offer
- Developed RESTful API fetch calls to an Express, MongoDB, Node.js backend handling all create, read, update, delete (CRUD) operations, and tested all backend routes during development using Insomnia
- Utilized Mongoose to define schemas for MongoDB collections

R-P-S | October 2022

- Created a rock, paper, scissors game that utilized HTML5, CSS3, and Javascript
- Made frequent commits using Git control throughout the production of the application

Find-A-Pet | December 2022

- Created an app for pet enthusiasts who unfortunately have lost their pet. This app was designed with the intention of pulling a community together to help find those lost ones.
- Developed RESTful API fetch calls to an Express, PSQ, Node.js backend handling all create, read, update, delete (CRUD) operations on at least 2 different models, and tested all backend routes during development using Insomnia
- Utilized PostgreSQL to define schemas for PSQ collections

EXPERIENCE

Aviation Ordnancemen | U.S. Navy | Norfolk, VA | April 2015–May 2018

- Completed four months of basic qualification training for handling and maintenance of bombs, missiles, and rockets
- Member of 30-person ordnance team on LHD3 ship which was ranked best in the fleet (Battle E) for 2 years of attachment to the U.S.S. Kearsarge

- Led live-fire exercises and requalification training of gun control for Navy personnel
- Provided humanitarian aid in Puerto Rico following Hurricane Maria, which resulted in restoring power, clearing roads of debris, and saving as many lives as possible

Master Installer | Mr. Rogers Windows and Doors | Chesapeake, VA | June 2018–February 2020

- Removed old windows, doors, and frames and installed new ones in customer residential homes and businesses, including multi-million residences and facilities
- Duties included working with power tools, sealing fittings, taking accurate measurements, fixing units, transporting supplies, and cleaning up job sites
- Carpentry skills utilized for trimming doors and building buck frames for window openings

Diplomatic Residential Armed Security | Security Assurance Management | McLean, VA | February 2021–September 2021

- Monitored the residence of Saudi Arabian royalty with 50+ people by performing on-foot patrols and using CCTV
- Friendly and protective customer service dealings when interacting with visitors and house staff
- Protection ensured zero breaches of the residence

EDUCATION

General Assembly | Immersive Software Engineer | September 2022-December 2022

Bachelor of Science | Computer Science | Northern Virginia Community College | Annandale, Virginia | March 2021-present