

Viacheslav Tourachev

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SKILLS / ACHIEVEMENTS

- **Languages:** Java, JavaScript, C++, SQL, M4.
- **Technical Skills:** Linux, Git, Kubernetes, Podman/Docker, MySQL, Agile/Scrum, OOP, Bootstrap 4, HTML5, CSS3.
- **Native Proficiency:** English, Russian; **Elementary Proficiency:** Spanish, French.
- **Security Clearance Level:** Secret.

WORK EXPERIENCE

General Dynamics: Mission Systems - Fairfax, VA. **Software Engineer** July 2020 - Present

- Developing in C++ and Java in a Red Hat Enterprise Linux environment.
- Extensive analytical work in order to convert current project into a Kubernetes/Podman environment.
- Experience ranging from daily debugging to high level systems engineering.

EDUCATION

Florida International University - Miami, FL GPA 3.80/4.00

Master of Science in Computer Science.

Anticipated Graduation Year: 2022

Florida International University - Miami, FL GPA 3.73/4.00

Bachelor of Science in Computer Science, Minor in International Relations.

Honors: *Magna Cum Laude*

Graduation Year: 2020

PERSONAL PROJECTS

Be On The Lookout Project **Angular, Springboot, Microsoft SQL Server.**

- Web application created for Pinecrest Police Department as part of the Senior Design Project.
- Software aimed at centralizing access of “Be On The Lookout” flyers between law enforcement agencies in South Florida.
- App has a 4-tier user system for separation of rights and an email subscription service with filtering, sorting, creating and editing capabilities.

Seabee Combat Warfare Testing Application **ElectronJS, SQLite3, D3, Sass, Grunt.**

- Cross platform native application created to aid U.S. Navy construction forces sailors in preparing for Seabee Combat Warfare qualifications.
- Contains multiple choice test functionality with variable test parameters (i.e. topics, time allowed, number of questions).
- D3 library used to provide test data visualization via graphs and charts to user.

Cook.io - Online Recipe Web App **React, MongoDB, ExpressJS, NodeJS.**

- User based recipe sharing web application.
- Completed as a UI/UX project with rapid prototyping with Adobe XD after conducting interviews and surveys.
- Currently transformed from an HTML/CSS prototype to a functional app.
- Provides ability to create and maintain an account, share recipes, search for recipes based on food available, filter using dietary restrictions or allergies and save to personal carts for future purchases.

MILITARY SERVICE

United States Navy Reserves - Coronado, CA; Miami, FL **E-5 (CM2)** April 2016 - Present

- Maintain, repair and overhaul of tactical, materials handling and construction equipment.
- Assign and supervise activities of assistants who locate, analyze and correct malfunctions in equipment and issue repair parts.
- Maintain records; prepare requisitions and reports; train assistants in repair procedures and techniques.
- Perform tasks required in combat and disaster preparedness or recovery operations.
- Certified OshKosh Medium Tactical Vehicle Replacement (MTVR) Mechanic.