



OBJECTIVE

Create products that users want and enjoy using.
Make applications more **accessible** by designing and implementing modern software.

SKILLS

Modern **front-end** development:
JavaScript, **HTML5**, **TypeScript**, **Redux**, **CSS**, **SCSS**.
Automating tedious processes for both business and technical users.
Solving the difficult problems that other developers stray from.
Full-stack development:
Node, **C#**, **Java**, **Git**.
Object-oriented, functional, and reactive programming.
Collaborator, presenter, servant-leader.

EXPERIENCE

- FULL STACK ENGINEER**

CHARTIQ

APRIL 2019 - APRIL 2020
- Integrated 3rd party components using Finsemble and 3rd party **APIs and products**. Spear-headed the creation of the trial version of Finsemble by obfuscating and packaging multiple proprietary packages. Rapidly **prototyped** and **productized** numerous components for the Finsemble Ecosystem. Developed the Finsemble and Bloomberg integration. Used Node, **ES9+**, TypeScript, CSS, C#, **Webpack**, Gulp.
- FULL STACK DEVELOPER**

SILVERCHAIR

JULY 2018 - APRIL 2019
- Moved from Associate developer to only **Full Stack** developer in the company within two months. Subject matter expert on **Web Accessibility** for multiple teams. Used **JavaScript**, **HTML 5**, **Razor**, **C#**, **SCSS**, **MVC**, and other technologies.
- SOFTWARE ENGINEER**

PORT TECHNOLOGY SERVICES

MAY 2017 - NOV. 2017
- Developed modern **front end** on applications used by the Port of Virginia. Established **agile** workflow for company. Integrated 3rd party software with our products. Debugged all parts of our software.
- GRADUATE LAB ASSISTANT**

CHRISTOPHER NEWPORT UNIVERSITY

AUG. 2016 - AUG. 2017
- Instructed students in intermediate Java and OOP concepts.

EDUCATION

- M.S. COMPUTER SCIENCE**

MAY 2018

CHRISTOPHER NEWPORT UNIVERSITY
- GPA: 3.90. **Thesis:** *Planning Footsteps of Humanoid Robots*. Created configurations for small laboratory robot for Team ViGIR's **open source** footstep planner. Fixed bugs present in the planner.
- B.S. COMPUTER SCIENCE**

MAY 2016

CHRISTOPHER NEWPORT UNIVERSITY
- GPA: 3.52. *Cum Laude*. Created data visualization of large dataset. Used **JavaScript**, **PHP**, **MySQL**, **Bootstrap3**, and **D3js**.

LEADERSHIP

Vice President of Leadership & Development for Pi Lambda Phi at Christopher Newport University for 2015-2016.