



# ANDREW TRAN

 Ottawa, Ontario

 tran.andrew@outlook.com

 (613) 316-0250

 andrewtran-developer.netlify.app

 /in/andrewtran-developer

 /andrewtran28

## OBJECTIVE

Detail-oriented Electrical Engineer transitioning to a Full-Stack Web Developer role, seeking to apply my strong problem-solving skills and engineering knowledge to develop functional web applications.

## AVAILABILITY

Available full-time beginning January 2025.

## EDUCATION & CERTIFICATIONS

- |  |                              |
|--|------------------------------|
| • <b>The Odin Project</b><br><i>Full-Stack - JavaScript</i>  | <b>Sept 2024 – Dec 2024</b>  |
| • <b>Bachelor of Engineering, Electrical, Co-op Option</b><br><i>Carleton University, Ottawa, ON</i> | <b>Sept 2015 – May 2020</b>  |
| • <b>CSIS Security Clearance</b><br><i>Secret (Level II), Canada</i>                                 | <b>Sept 2023 – Sept 2033</b> |

## RELEVANT SKILLS

- **Front-End Development:** *HTML5, CSS3, JavaScript (ES6), ReactJS, Tailwind CSS*
- **Tools & Platforms:** *Git, GitHub, Visual Studio Code, npm, Webpack, UNIX/Linux OS (Bash)*
- **Additional Skills:** *MySQL, Jest (Unit Testing), Vite (local development server), Responsive web design*
- **Other programming languages/software:** *C, C++, Java, MATLAB, Sketchup, AutoCAD*
- **Continued Education\*:** *Node.js, PostgreSQL, Prisma ORM*
- Proficient in Microsoft Office software including Word, Excel, Teams, Access, and SharePoint

## PROFESSIONAL EXPERIENCE

**Morrison Hershfield, Toronto, ON**

**April 2023 – September 2024**

Electrical Designer, EIT

- Coordinated with clients, suppliers, and architects to design, upgrade, and/or retrofit electrical systems for facilities that meet client/customer specifications and demand.

**Stantec, Ottawa, ON**

**August 2020 – April 2023**

Electrical Engineering Intern

**(+2 yrs. as Electrical Co-op Student)**

- Assisted senior engineers in providing technical solutions and specialized power systems engineering services including the development of electrical master plans, building design specifications, project bill of materials/cost estimates, installation schematics.

*\*Expected to complete education by end of Dec 2024.*