







ANDREW TRAN

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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 February 2025.

EDUCATION & CERTIFICATIONS

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| • The Odin Project
<i>Full-Stack - JavaScript</i> | July 2024 – Jan 2025 |
| • Bachelor of Engineering, Electrical, Co-op Option
<i>Carleton University, Ottawa, ON</i> | Sept 2015 – May 2020 |
| • CSIS Security Clearance
<i>Secret (Level II), Canada</i> | Sept 2023 – Sept 2033 |

RELEVANT SKILLS

- **Front-End Development:** HTML5, CSS3, JavaScript (ES6), React.js, Tailwind, Responsive Web Design
- **Back-End Development:** Node.js, Express.js, RESTful API, PostgreSQL, Prisma ORM, EJS, Passport
- **Tools & Platforms:** Git, GitHub, Visual Studio Code, npm, Postman, Webpack, UNIX/Linux CLI (Bash)
- **Additional Skills:** MySQL, Jest, Vite, Microsoft Office Suite (Word, Excel, Teams, Access, SharePoint)
- **Other Programming Languages/Software:** C, C++, Java, MATLAB, Sketchup, AutoCAD

PROFESSIONAL EXPERIENCE

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| Morrison Hershfield, Toronto, ON
Electrical Designer, EIT | April 2023 – September 2024 |
| • 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
Electrical Engineering Intern | August 2020 – April 2023
(+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. | |