Erik Aadalen **in**

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Minneapolis, MN ⊙

Body of Work 🖥

# ERIK AADALEN

Web Developer

## PROFILE

Web developer with background in mechanical engineering. Skilled in HTML, CSS and JavaScript. Likes intellectually challenging tasks and working on projects with potential for creative exploration. Very open to create innovative concepts and factoring new technologies into daily work.

## SKILLS & TOOLS

**Front-End:**
- HTML, CSS, JS
- Responsive Design
- Bootstrap library
- jQuery
- React, Angular

**Back—End & Databases:**
- Node.js
- JSON
- REST API
- MongoDB
- Firebase
- PostgreSQL, MySQL

**Also proficient in:**
- Git
- TDD
- Postman
- Android Studio
- SCRUM (Trello)

## EDUCATION

**Certificate in Full-Stack Web Development** | CareerFoundry
September 2023 — May 2024

- Intense project-based training program focused on JavaScript, HTML, CSS and the most prominent libraries and frameworks
- 500+ hours of hands-on training with guidance of industry-leading tutor and mentor

**B.S. in Mechanical Engineering** | University of Minnesota
2017 - 2021

## EMPLOYMENT HISTORY

**Mechanical Engineer** | NV5 | Minneapolis
May 2021 - Present

- HVAC designer - collaborated with others to create industrial and commercial-level HVAC systems to serve areas such as lab spaces, warehouses, office buildings, and apartments
- Completed heat transfer analysis and computations to select appropriate mechanical equipment to serve space needs
- Worked with clients to meet their building and HVAC system needs. Clients include:
    - 3M
    - University of Minnesota
    - Target

## PROJECTS

- **PokeDex** - Online database containing information about Pokémon, including name, height, stats, and a picture
- **REST Movie API** - Web API that responds to common HTTP requests such as GET and POST with movie information
- **BestFlix Database (React)** – Movie database containing movies with a score of 90% or higher on Rotten Tomatoes