

# Matthew Waldron, Front-end Developer

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## EXPERIENCE

### **Cigna - Application Development Advisor**

Sep. 2020 — Present

Lead developer of cigna.com developing web components and apps used in initiatives serving millions of visitors including Medicare, Open Enrollment, and Plan Finder. Development efforts resulted in a 38% increase of traffic to the shopping experience and a 67% reduction of accessibility issues.

- Rebuilt several cigna.com apps from JavaScript/jQuery and Bootstrap to Lit, TypeScript, Sass, AWS Lambda, S3, and Jest.
- Created an automated CI/CD pipeline for repos and monorepos enabling code reusability via publishing and version tracking across repositories.
- Increased component library reusability by 47% by using web standards to overcome encapsulation limitations.
- Mentored junior developers in our tech stack and hosted education training sessions for scrum teams.

### **Cigna - Application Development Lead Analyst**

Jan. 2019 — Sep. 2020

- Automated the medical data entry process by developing a claim form app that gives customers the option to file online using JavaScript/jQuery.
- Integrated department's elasticsearch wrapper into 7 sites for improved UI and search results using Sass and JavaScript/jQuery. Developed a Lambda integration to support private indexing for 2 sites.
- Refactored department's file search app from Perl to Node.js for improved code maintainability. Efforts enabled team to leverage code for new apps.
- Oversaw direction, managed budgets, and conducted interviews for networking positions across 6 offices for the Technology Early Career Program (TECDP).

### **Cigna - Voice Engineer Analyst**

Jul. 2017 — Jan. 2019

- Managed team's website migration. Developed filtering tools, designed pages, and collaborated with departments on content management strategies.
- Liaison for Incident Response teams. Triaged software upgrade issues to prevent disruptions to critical resolution processes.
- Transformed conferencing data into population and historical usage metrics used by the department to make decisions on funding allocations across 25 offices.
- Resolved over 2,000 emails in 6 months for conferencing software. Hosted 80 support meetings and 15 training sessions for hundreds of employees.
- Organized 30 events for TECDP colleagues to meet with peers, mentors, and leadership.

### **Cigna - Infrastructure Engineer Intern**

Jun. 2016 — Aug. 2016

Analyzed power requirements, deployed hardware, and supervised data center infrastructure deployments for contractors.

- Won 1st place with a team on the TECDP Intern Project. Presented a prototype for a mental health app.
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## CERTIFICATES

### **AWS Certified Developer - Associate**

2023

### **AWS Certified Cloud Practitioner**

2021

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## EDUCATION

### **Central Connecticut State University**

Bachelor of Science in Networking Information Technology

Minor in Management Information Systems

**Northwestern Connecticut Community College**  
Associate of Science in Computer Systems Technology

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## SKILLS

**Daily Experience:** TypeScript, JavaScript, Lit, Sass/CSS, HTML, Webpack, Git

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