

## JENNA WAFFENSMITH | Software Developer

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### About Me

Software developer and former special education teacher with skills in full-stack development, emphasis on React, JavaScript, Node, and MongoDB. Passionate about problem solving, collaborating, and learning. Seeking opportunities to develop innovative software that makes a meaningful impact on people's lives.

### Skills

**Languages** - TypeScript, JavaScript, Python, HTML, CSS, EJS/DTL

**Databases** - PostgreSQL, MongoDB | **Other** - Node, RESTful Routing, Git, Azure

**Libraries and Frameworks** - React, Express, Loopback, Django, jQuery, Bootstrap, Material UI

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### Software Development Projects

JUNE 2021 - PRESENT

**The Hiking Journal** - Full-stack application for avid hikers to journal their adventures and connect with fellow pathfinders

- Independently designed and developed a full-stack application within an 8 day sprint
- Django, Python, PostgreSQL** backend with RESTful routing and full create, read, update, delete (CRUD) operation for two models with a one-to-many relationship
- Utilized **DTL** templating language and **jQuery** to render dynamic web pages with **Bulma** and **CSS** for design
- Applied Django authentication and authorization with password change and reset functionality

**Project-Wayfarer** - Full-stack application for travelers to share their favorite park locations from around the world

- Developed a client-requested application in a 5 day sprint with a team of three developers
- Django, Python, PostgreSQL** backend with RESTful routing and full create, read, update, delete (CRUD) operation
- Utilized **DTL** templating language to render dynamic web pages with **Bootstrap** and **CSS** for design
- Applied Django authentication and authorization throughout site to secure users' profile page and application features

**Bad Apple Movies** - For movie lovers and critics alike, Bad Apple is a full-stack application for users to find movie information and leave reviews

- Collaborated in a two-person team to develop a full-stack application in a 5 day sprint
  - Made RESTful API fetch calls to an **Express, MongoDB, JavaScript, Node.js** backend handling all create, read, update, delete (CRUD) operation
  - Implemented user authentication and authorization using **Connect-mongo, Express-session** and **Bcryptjs**
  - Utilized **EJS** templating language and **jQuery** with **Bulma** and **CSS** to provide style and elevate user experience
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### Professional Experience

#### Associate Software Developer

FEBRUARY 2022 - PRESENT

Rightpoint | Remote

- Collaborate with a global cross-functional team to build customer-centric products and develop digital-commerce technology designed to help businesses grow
- Implementing source code in accordance with coding standards and architectural design
- Developing backend solutions to support user-facing features
- Working with experienced architects and developers through the stages of design, development, QA, launch, and maintenance

## Special Education Teacher

AUGUST 2017 - JANUARY 2022

Fremont Unified School District / Highline Public School District / Seattle Public Schools

- Planned technology-integrated instruction to meet student needs and problem solved technological issues for families and instructional assistants when using online applications such as Microsoft Teams, Office 365, communication devices (Proloquo2go), and learning programs (News 2 You, SeeSaw, Boom Cards)
  - Managed and trained 3 to 5 instructional assistants to deliver educational content through online applications and digital resources
  - Developed and implemented an average of 15 individual education plans with IEP team and stakeholders using research based instructional methodologies and utilization of educational software to meet students' needs and educational benchmarks
  - Established a safe, inclusive and positive learning environment for all students through proactive classroom management strategies and Positive Behavior Interventions and Supports (PBIS)
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## EDUCATION

**General Assembly** | Remote

2021

### Software Engineering Immersive

Intensive, twelve-week, 450+ hour full-stack software engineering program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

**City University of Seattle** | Seattle, WA

2019

Master in Teaching - Elementary and Special Education  
Graduation Commencement Speaker

**Metropolitan State University** | St. Paul, MN

2010

Bachelor of Human Services