Seattle, WA | jwaffensmith@gmail.com | /in/jennawaffensmith/ | https://github.com/jwaffensmith | jennawaffensmith.com

JENNA WAFFENSMITH | Full Stack Developer

About Me

Software engineer and former special education teacher with skills in full-stack development, emphasis on Javascript, Python, Django, and PostgreSQL. Passionate about problem solving, collaborating and learning. Seeking opportunities to develop innovative software that makes a meaningful impact on people's lives.

Skills

Languages - JavaScript, HTML, CSS, Python, SQL, Mongo, JSON, EJS, DTL

Database - PostgreSQL, MongoDB | **Other** - RESTful Routing, JSON api

Libraries and Frameworks - React (class based and hooks), Express.js, Django, Jquery, Bootstrap, Semantic UI, Bulma

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

Professional Experience

Special Education Teacher - Seattle Public Schools | Seattle, WA   AUGUST 2020 - PRESENT
- Instructed a class of 7 remotely through Microsoft Teams during the 2020-2021 academic school year using research-based curricula and instructional strategies
- Developed and implemented 7 Individualized Educational Plans (IEP) in collaboration with IEP team and stakeholders, ensuring educational progress and students meeting benchmarks
- Planned technology-integrated instruction to meet students' 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 instructional assistants to deliver educational content through online applications and digital resources

Special Education Teacher JULY 2019 - JUNE 2020

Fremont Unified School District / Highline Public School District
- Developed and implemented an average of 15 individual education plans with research based instructional methodologies and utilization of educational software to meet students' needs and to ensure students meet 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)
- Prepared and coordinated classroom lessons for an average of 15 students while managing 5 instructional assistants to support in the delivery of student-centered learning activities

EDUCATION

General Assembly | Remote 2021
Software Engineering Immersive
Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour 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