James Jewitt

Full-Stack Software Engineer

Portfolio | GitHub | LinkedIn | jamestjewitt@gmail.com | Easthampton, MA | 978-868-7329

Creative problem solver and dedicated team player whose passion for clean, succinct and readable code is evident in every application and software solution. From the newest React hook to the latest evidence-based solution I tackle each new challenge with high expectations for myself and team, in addition to the comprehension and attitude needed to meet those expectations. I am confident that my unique combination of technical proficiency and soft-skills will enable me to become the next valuable member of your team.

SKILLS

- Programming Languages: Python, JavaScript, JSX, HTML, CSS, some C and C++
- Frameworks: React.js, Vue.js, Express.js
- Databases: MongoDB, Django, SQL (PostgreSQL & Sequelize)
- Tools: VS Code, Heroku, Insomnia, Spyder IDE, Interactive Brokers TWS & API, TradeStation IDE

RELEVANT EXPERIENCE

Software Engineering Immersive Fellow | General Assembly | Remote Full-Time | June 2022 – September 2022
Over 500 hours of expert-led instruction in Python, JavaScript, MongoDB, SQL, Django, Vue, React, CSS, HTML & Github in addition to hands-on learning of web and mobile fundamentals and the industry's most in demand technologies.

- **Dividend** | Deployed | Github - An extensive web-based equities trading application, I use two databases (PostgreSQL & MongoDB) in conjunction with React and Express middleware to provide investors an opportunity to create portfolios, place orders using live market data, scan market news and participate in community discussions using both the yahoo-finance and google-news JS libraries.
- **QuickChart** | Deployed | Github- A sleek, minimalist, e-learning application created with React, Express & MongoDB. With my ex-students in mind, this application allows users to quickly create, edit, delete and discuss data using the integrated Chart.js library.
- **CoffeeLink** | Deployed | Github- Using PostgreSQL, Express, React, Node.js my team of three built a simple yet effective e-commerce store for coffee-lovers and sellers alike. With JWT authentication, sellers are able to create, update, and delete products.
- **Alien Invasion!** | Github - Built with Vanilla JavaScript, HTML, & CSS. A not-so-typical snake game featuring a Synthwave theme, an increasingly fast snake, planet power-ups, and randomly generating black-holes. Look out!
- **Neumorphic Tic-Tac-Toe** | Github : A sleek, standout, minimalist approach to the classic game. Here I use neumorphism to soften edges, simplify the game-board and create a relaxing gameplay experience.

SPED Math Teacher | M. Marcus Kiley Middle School | Springfield, MA | 2020 - 2022
- Elected by peers as Leadership Team Special Education Representative
- Advocated and designed curriculum for 20-35 students per year as Special Education Liaison
- Increased student Math RIT Scores by 3 points on average, indicating improvement in curriculum retention!

SPED Math, Science & English Teacher | The Mill Pond Behavioral School | Springfield, MA | 2019 - 2020
- Developed Curriculum independently and collaboratively for array of eight 50 minute classes daily
- Led eight classrooms daily of secondary Math, Science, & English students with severe behavioral challenges
- Advocate and Special Education Liaison for 10-15 students

High School English Teacher | Kang Chiao International School | Huaqiao, China | 2018
- Led production of online and print school Newspaper as High School Newspaper Club Facilitator
- Organized the design, execution and publication of monthly newsletter in conjunction with team of 30+ students
- Taught 7 Middle and High school English Literature classes to primarily Mandarin & Taiwanese Mandarin speakers

EDUCATION

General Assembly | Full-time Software Engineering Immersive | Remote | Spring 2022 - Fall 2022
B.S. Information Technology | The University of Massachusetts at Lowell | Lowell, MA | 2022 - present
A.S. Computer Science | Greenfield Community College | Greenfield, MA | 2020-2021 *transferred to UMass Lowell
B.A. English Literature | The University of Massachusetts at Amherst | Amherst, MA | 2014-2018