Joey **Enright**
Full–Stack **Software** Developer

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CAREER SUMMARY

Transitioning from a background steeped in artistic expression, I've embarked on a dynamic journey into the realm of software development. With a foundation in creative thinking and an innate ability to envision the bigger picture, I bring a unique perspective to coding and design. My trajectory showcases a seamless shift from artistry to software, underpinned by my determination to bridge these two worlds. Proficient in crafting elegant code and driven by a passion for innovation, I am resolutely committed to merging my artistic sensibilities with cutting-edge technology to create transformative and visually captivating software solutions. My ultimate aspiration as a software developer is to weave together these seemingly disparate domains, infusing creativity into code and delivering applications that resonate on both functional and aesthetic levels.

SKILLS

Languages: Javascript, Python, SQL, HTML, CSS
Frameworks/Tools: React, Redux, Express, Flask, Sequelize, SQLAlchemy, PostgresQL, AWS, Docker
Key Skills: Pair Programming, Test-Driven Development (TDD), Object-Oriented Programming (OOP), Scrum Methodologies

PROJECTS

GameLogged (React / Redux / Flask / Postgres)   live | github
- As a solo project, "GameLogged" was built sort of like a live journal but for video games. Utilizing React for a user-friendly UI, Redux for organized state management, Sequelize for efficient data handling, and Express for streamlined server tasks.
- Designed a robust Express backend, improving request-response cycles with efficient routing, middleware and optimized Sequelize queries. Implemented error handling and asynchronous programming for enhanced responsiveness and efficiency.
- Designed a UI with the idea of customization in mind for future iterations.

LogBnB (React / Redux / Sequelize / Postgres)   live | github
- Independently developed "LogBnB", an AirBnB inspired platform modeled after the series One Piece, using React for dynamic UI, Redux for state management, Sequelize for ORM, and Express for API/server logic.
- Designed the spot creation module using React's controller components for form inputs, coupled with Redux actions and reducers to handle data flow. Sequelize models were employed to define group attributes and relationships, while Express routes ensured secure and efficient data retrieval and storage.
- Mastered React components for group listings, using Redux thunks for asynchronous updates on spot/review information.

Jello (React / Redux / Flask/ SQLAlchemy / Postgres)   live | github
- Collaborated on Trello-inspired application utilizing Python and Flask for the backend, React for the frontend and mastering use of ReactBeautifulDnD for a user-friendly experience for drag and drop customization.
- Employed SQLAlchemy for efficient database operations, streamlining data handling and integrity
- Oversaw most of the UX design to ensure a stylistic experience as well as optional user themes

EXPERIENCE

Gallery Associate - *Virginia Museum of Fine Arts*   Fall 2018 - Summer 2020
- Managed large visitor numbers, enhancing patience and communication skills
- Prioritized guest and art safety for a rewarding visitor experience

Video Specialist - *OpenExchange Inc.*   Summer 2021 - Fall 2022
- Participated in client investment meetings, gaining insights into financial industry dynamics
- Demonstrated efficient time management while juggling multiple meetings

EDUCATION

App Academy   Spring 2022

- Full-stack web development bootcamp prioritizing software engineering best practices
- Covered topics such as data structures and algorithms, object-oriented programming (OOP), test-driven development (TDD), etc