Justin Sotolongo

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SKILLS

Node | JS | CSS | Tailwind | Python | React | Express | Django | Flask | SQL | MongoDB | Git | GitHub | PostgresQL

PROJECTS

Tower of Hanoi | General Assembly | https://jsots.github.io/Tower-of-Hanoi/
- Developed a mathematical puzzle game that includes multiple levels of difficulty with JavaScript, HTML, and CSS
- Created a solving algorithm, a recursive function, that displays a optimized solution for every level
- Implemented event tracking including time of completion, errors, wins, and number of steps

Life After GA | General Assembly
- Developed a social media website that using React, Django, and Tailwind
- Implemented full CRUD functionality so the user can create, update, and delete their own post in a SQL database
- Led this project with a team of 8 other students
- Coordinated tasks across team members to hit project milestones

Nintendo Switch Portfolio | Personal Project | https://jsots.github.io/portfolio_switch/
- Developed a website that hosts my projects and games using JavaScript, CSS, and HTML
- Implemented features to allow the user to see my projects and play them

MERN Stack Super API | General Assembly
- Developed a single page application that archives Heroes and Villains using Express, React.js, Node, and MongoDB
- Implemented a login and sign up feature so the user can create an account and add, update, or delete Supers

RuPaul's Drag Race Winners - RESTful API | General Assembly
- Developed an API that catalogs all of the winners for RuPaul's Drag Race seasons 1-15 with Flask
- Full CRUD functionality is possible with this API

PROFESSIONAL EXPERIENCE

General Assembly | Software Engineering Fellow   Feb. 2023 - May 2023
- Full-stack software engineering fellow in an intensive, 12-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, and data modeling
- Developed a portfolio of individual and group projects utilizing Javascript, React, Express, SQL, HTML, Django, Python, and CSS, as well as implementing team collaboration strategies with Agile project management tactics

IsoPlexis | Biotech Consultant   2022 - 2023
- Developed training resources and led trainings for the entire US and EU Sales teams of 25+ to educate on the sales strategy and the biology of novel Single-Cell Proteomic platform
- Hosted individual trainings for the Sales and Field Application Specialists (FAS) for US and EU
- Developed an expedited training regimen to onboard new hires to be autonomous in 3 weeks

Bristol Myers Squibb (formerly Celgene) | Specialist, Associate Bioengineer II   2017 - 2022
- Ran flow cytometry based biological assays to characterize CAR T-cells to support Process Development
- Spearheaded a queer organization where I hosted events, gave lectures, and promoted inclusion as the Chairperson
- Led cross-departmental flow cytometry trainings for new hires in groups of 5-10 associates
- Presented experiment data in team meetings of 10 to allow for peer review and feedback
- Organized and lead inter-departmental meetings of up to 40 people to align on interdependent projects' progress as well as provide learning modules on current practices, independent projects and industry trends
- Reconstructed internship program, expanding from two on-site participants to 50 remote/hybrid interns
- Awarded Celgene's Excellence in Delivering Exceptional Results (2019 and 2020)
- Implemented novel data-automation features to expedite experimental procedures
- Managed 6 labs to ensure ergonomic optimization and maximize efficiency

EDUCATION & CERTIFICATIONS

General Assembly | Software Engineering Immersive - Certificate
Rutgers University, New Brunswick | Bachelor of Science (B.S.) in Biomedical Engineering; Minor in Psychology