Vincent Lau
Full Stack Developer

vincent.lau.cs@gmail.com |linkedin.com/in/vincent-lau-cs
(917)-370-6277 | github.com/VincentLTech | vifiles.onrender.com

EDUCATION

Bachelor of Computer Science, Brooklyn College, CUNY   **Graduation: August 2022**
- **Relevant Coursework**: Data Structures and Algorithms, Data Tools and Databases, Object-oriented Programming, Operating Systems, Web Development and Design

Full-Stack Development Certificate, Coding Dojo   **Graduation: March 2023**
- 24 weeks, intensive coding (Python, JavaScript), 500+ hrs coding, testing, pair programming, algorithms

Revature Training
- 2 month, intensive training in Java, Javalin, Kotlin, SQL, Database, Algorithms, and Development Models

TECHNICAL SKILLS

Programming Languages: HTML, CSS, JavaScript (ES6), TypeScript, Java, Python, SQL, C++
Framework: React.js, Node.js, Express.js, Next.js, Flask, MongoDB, Angular, Bootstrap, Tailwind, Prisma ORM
Technologies: GIt/Github/GitLab, Figma, AWS(EC2), Linux, Shadcn, Aceternity UI, Material UI, Wordpress

TECHNICAL EXPERIENCE

Brooklyn Community Christian Church | Community Service *Software Developer*   July 2024 - Present
- Designed a user-friendly onboarding website that advertises and welcomes people to a featured church in **React** and **JS**, increasing user engagement by **25%**
- Rebranded the homepage and 3 other pages leveraging **Bootstrap** and **CSS** to enhance the user experience and enable smooth page transitions by **75%** for a clean and **responsive UI**.
- Collaborated with teams to develop **wireframes** and **UI** designs in **Figma**, improving efficiency of **workflow** by ~**30%**.

Trust Fund Registry | *UI&UX Lead Designer/Front-End Developer*   June 2022 - Aug 2022
- Met with stakeholders to develop client requests that meet business needs and delivered 2 different websites (Search engine for grants/ personalized business website), deployed the site design using **Wordpress** and **Airtable**.
- Led a team of 8, optimized developer workflow by constructing a wireframe with **Figma**, identifying deliverables, facilitating daily meetings, delegating tasks using **Jira** and **Git**, and scheduled presentations with stakeholders.
- Produced complex, responsive and interactive **web applications**, achieving high quality accessibility and **SEO score** of 9/10 on **Google Lighthouse** inspecting tool by **testing**, diagnosing, and repairing front-end bugs, and issues.
- Incorporated a new maintainable code for the company's website through the use of over 6 **Python** models.

TECHNICAL PROJECTS

MunchesREV | *TechStack: React.js , Express.js, Node.js, MongoDB, JavaScript, AWS*
Deployed a Restaurant Review Post website Inspired by Google Reviews
- Collaborated with a team of 4 developers leveraging **version control**(Git and Github) to pair-program, coordinate daily standups, and test/troubleshoot errors in order to successfully develop and deliver a functional MVP.
- Owned creation of a robust **authentication** and security functionality with **MongoDB/Mongoose** that enabled users to login and register for security and privacy in posting and deleting rating cards.

Project Club | *TechStack: Flask, Python, and MySQL*
Deployed ready, Responsive Project Sharing website to share project ideas on a dashboard
- Created an optimized MySQL database system for user and product data, which is now utilized by over 15 team members daily; this system has become the backbone for accurate data reporting and analysis.
- Enhanced user experience and tested/achieved a 100% accessibility and performance score(*Lighthouse*) by creating an animated landing page and component pages using **CSS/Bootstrap**.

LEADERSHIP EXPERIENCE

Brooklyn College Esports Club-*Vice President/Lead Software Developer***   **Jan 2022 – Present**
- **Cunybcesports** | Github(React) | Live Site |*Tech: Figma, React.js*