

Abel Brianvil

Software Engineer

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SKILLS

| JavaScript, React, HTML5, CSS | Node.js, Express, SQL, SQLAlchemy, Flask, RESTful API Development | Git, npm, Agile Methodology, TDD

PROJECTS

Full-Stack Software Engineer | BankAbeL

2022

Digital wallet application

JavaScript | React | Node.js | Python | Flask | PostgreSQL

- Developed a backend database API using Flask and SQLAlchemy, improving server response time by 30%
- Implemented a responsive frontend, using react, redux,html, and CSS, resulting in a 15% increase in user engagement
- Enhanced user satisfaction by 10% by creating accessible and functional user interfaces
- **Github:** github.com/abrianvil/BankAbeL | **Live site:** <https://bankabel.onrender.com/>

Full-Stack Software Engineer | Q-cord

2022

Text communication service

JavaScript | React | Node.js | Python | Flask | PostgreSQL

- Implemented Web Flask WebSockets and websocket.io, reducing message render time by 15%.
- Boosted user retention by 25% by designing a backend for user authorization, servers, channels, and chat
- Group project completed within one week with daily standup meetings, resulting in a 10% increase in team productivity.
- **Github:** github.com/ddb048/Discord-API-clone | **Live site:** <https://q-cord.onrender.com/>

Full-Stack Software Engineer | AbelBnB

2022

Short-term homestays rentals

JavaScript | React | Node.js | Express | PostgreSQL

- Improved server response time by 20% by developing a backend database API using Express.js and Sequelize.
- Created an interactive and responsive frontend, using react, redux,html, and CSS, focused on giving the user an exceptional user experience.
- **Github:** github.com/abrianvil/API-project | **Live site:** <https://abelbnb.herokuapp.com/>

EXPERIENCE

HVAC Tech-TriCounty air,

September 2021 - May 2022

- Successfully conveyed the process of changing an HVAC system and how to operate it to customers, resulting in the complete changeout of more than 200 HVAC systems.
- Performs welding, brazing, and soldering as required for installation and repair duties.
- Contributes to the efficiency and effectiveness of the unit's service to its customers by offering suggestions and directing or participating as an active work team member.

Project Manager-Crystalens Media,

March 2013 - Dec 2020

- Owned and operated a successful videography business, managing all aspects of the business and producing high-quality videos for a wide range of clients.
- Oversaw customer relations and spearheaded a customer-first culture, improving the company's likability by 10%.
- Planned and executed video projects from concept to delivery, including pre-production, filming, and post-production, resulting in consistently high-quality and on-time deliveries.

EDUCATION

App Academy - Immersive software development course with a focus on full-stack web development

2022