Namju Bae

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SKILLS

Software: Javascript, Python, SQL, HTML, CSS, Visual Basic, C, Assembly, Java, Flash
Frameworks/Tools: React, Redux, Express, Flask, Sequelize, SQLAlchemy, SQLite, AWS, Docker, Node.js,
Key Skills: Pair Programming, Object-Oriented Programming (OOP), Scrum Methodologies, Biblical Exegesis
Languages: Korean, Hebrew, Greek

EDUCATION

COMPUTER SCIENCE EDUCATION

Full Stack Web Development - *App Academy* ⎮ 2022
Web Development bootcamp with a 1000 hour curriculum and a < 3% acceptance rate.

Bachelor of Arts in Computer Science and Engineering - *Jeonju Christian University* ⎮ Class of 2007

Relevant Coursework: Java, Techno-Management Innovation System, Multimedia Processing, Internet Server Management, Linux, Visual Basic, Data Communications, Data Base, Computer Algorithms, Discrete Mathematics, Logic Circuit

THEOLOGICAL EDUCATION

PH.D Education - *Lutheran School of Theology at Chicago, Midwestern Baptist Theological Seminary* ⎮ 2015 - ongoing
Biblical Languages - Hebrew and Greek - *Lutheran School of Theology at Chicago* and *McCormick Theological Seminary* ⎮ 2014
Masters of Theology - *Liberty University* ⎮ 2011 - 2012
Masters of Divinity - *Sungkyul University* ⎮ 2007 - 2010

PROJECTS

Airbnb Clone (Express, SQLite, React, Redux)   live | github

This Airbnb clone is a modern and flexible web application that combines the power of server-side backend with the flexibility and interactivity of client-side JavaScript frameworks.

- Utilized Express to build the framework of the app. Established routes that respond to different HTTP requests and middleware to handle common tasks like parsing request bodies, handling errors, authenticating users, and logging requests.
- Incorporated React to add efficiency by utilizing a virtual Document Object Model (DOM) to update data without reloading the page.
- Used Redux to centralize management of the application's state which makes it easier to access data uploaded by users.
- Improved the UI of Images and the booking process by using user-friendly styling through the Npm package

Blog Project (Flask, SQLAlchemy, React, Redux)   live | github

Collaborated with other programmers to clone the Medium website. Designed the database and framework of the application and implemented a 'like button' on articles and interfaces such as login, logout, and user's profile in the frontend.

- Utilized Flask to implement a backend framework that includes request routing, error handling, and authenticating users.
- Established a powerful ORM layer and complex SQL query tools which enable a "like-button" and "following" with SQLAlchemy.
- Rendered complex UI components without updating the entire webpage and synchronized data based on user interactions.

E-commerce Project(Flask, SQLAlchemy, React, Redux, AWS, Docker)   live | github

An ecommerce site that implements a robust backend (Flask) and a responsive frontend (React, Redux) to build a complex web application.

- Designed server side functions such as routing, database integration, user authentication, authorization, and middleware.
- Implemented a combination of Redux and React to build a state management interface that accesses and updates user, item, checkout, and order data efficiently.
- Optimized relationships to expedite complex SQL queries to extract data such as listing specific items, search items, each user's information (wish list, selling items, and orders), and search bar.
- Reduced server load on Heroku and allowed for scalability of image services utilizing AWS S3 and implemented the Formdata constructor to efficiently process multiple images at one time.
- Utilized Docker to package the application and dependencies into a single container as well as deploy apps in different environments.

EXPERIENCE

Administrative and Worship Pastor   *Yebon Korean Christian Reformed Church*   Jan 2015 - current
- Plan worship services and events, direct a worship band, and equip staff and lay leaders to coordinate services and events.
- Prepare and deliver sermons for the youth group and daily early morning adult services.
- Oversee website maintenance, all administrative and marketing duties and planning for all church events; pastoral care

Bookkeeping and Accounting Assistant   *Son & Ko CPA*   Sep 2017 - Oct 2020
- Managed 50+ accounts conducting bookkeeping, payroll and sales taxes..
- Developed quarterly financial reports and filed yearly taxes for individuals and corporations utilizing accounting software such as Excel, Quickbooks and AccountantsWorld.
- Broadened client base by implementing PPP, EIDL and other disaster grant/loan applications on behalf of clients