Hazel Vuong

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PERSONAL STATEMENT

As a graduate Master of IT student. I am passionate about technology and eager to solve complex problems with innovative thinking. My adaptability to modern technologies and evolving industry landscapes is evident through my practical web development experience. I thrive in dynamic environments and am committed to continuous learning and professional growth. Goldilocks

SKILLS AND INTERESTS

Programing language: Python, Java, C#, HTML, CSS, Javascript

Frameworks and Libraries: ASP.NET Core, Entity Framework Core, ExpressJS, ReactJS, Bootstrap. JUnit testing

Database: MySQL, SQLite, MongoDB, SQL Server

Tools: ServiceNow, GitHub, VS Code, Postman, Node-Red, JetBrains (IntelliJ, Rider)

Qualifications: Certified System Administrator (ServiceNow)

EDUCATION

Flinders university, Bedford Park, SA

Master's in information technology. GPA: 6.8/7.0

Bedford Park, SA

July 2022-July 2024

• Relevant coursework: computer programming, Database Modelling and Information Management, software architecture and design, network and cyber security, data science, data engineering, system software, web development, software testing and quality assurance.

RMIT University, Melbourne, VIC

Melbourne, VIC

Bachelor's in business | Information System.

June 2019-June 2022

GPA: 3.4/4.0

Relevant coursework: Business Information System and Technology, data management and analytics, supply chain analysis and design, programming fundamental, practical data science, information system solutions and design

PERSONAL PROJECTS

Quiz App Project (Link to GitHub)

- Technologies Used: HTML, C#, ASP.NET Core, Razor Pages, Entity Framework Core, SQLite
- Description: Basic online quiz application that allows users to create, edit, take quizzes, and view scores upon completion.
- Achievement:
 - Developed a quiz application with comprehensive question management functionality, allowing users to create, edit, and list multiple-choice questions.
 - Implemented quiz-taking features including answer submission, automatic score calculation, and score display.
 - Added optional features: random question order and time-limited quizzes.

Weather – To Do List React App (Link to GitHub)

- Technologies Used: React, Ant design, npm, OpenWeather API
- **Description:** React application featuring a Todo List component and a Weather component. The Todo List allows users to manage their tasks, while the Weather component fetches and displays weather information.
- Responsibilities:
 - Developed a React-based web application featuring a real-time weather display and a session-managed to-do list.
 - Implemented API integration to fetch and display current weather data, including temperature, conditions, humidity, pressure, wind speed, and sunrise/sunset times.
 - Managed state and session persistence for the to-do list, ensuring tasks remain saved across user sessions.
 - Handled user interactions efficiently, providing visual feedback and error handling for seamless operation.

Blog Web API App (Link to GitHub)

- Technologies Used: EJS, CSS, MongoDB, NextJS
- **Description:** Created a dynamic and user-friendly blog platform using EJS for front-end templating, MongoDB for data storage, and Next.js for backend server management. The website allows users to create, edit, and delete blog posts efficiently.
- Responsibilities:
 - Developed and integrated EJS templates to dynamically render blog content.
 - Designed and implemented CRUD operations to manage blog posts.
 - Built the backend with Next.js to handle server-side rendering, and API routes.
 - Configured MongoDB for robust and scalable data storage, ensuring efficient data retrieval and updates.

EXPERIENCE

Flinders University, Tonsley, SA

Tonsley, SA

Academic staff for Database Modelling and Information Management topic

July 2023 - July 2024

- Developed and delivered computer lab materials to undergraduate and graduate-level in data management, data modelling, data normalization, schema design, and SQL.
- Initiated and supervised students in database projects, providing hands-on experience.
- Conducted weekly review sessions, clarifying doubts, and reinforcing classroom lessons (up to 20 students per class). Collaborate with the professor to grade assignments and exams and provide constructive feedback to students.
- Received consistently positive feedback from students for clarity in explanations and patience in guiding them through topics.

ServiceNow Adelaide, SA

NextGen program extern.

February 2023 – May 2023

- Experience with ServiceNow development tools, including Studio, Automated Test Framework (ATF), Flow design, scripting, configuration, ITSM, and Service Portal and ServiceNow platform and its modules, including Incident, Problem, Change, and Service Catalog.
- Developed a ServiceNow app that automates the incident management process by creating incidents from emails and assigning them to appropriate support groups based on keywords and categories.
- Implemented a self-service portal on ServiceNow platform that allows employees to submit service requests and track their status in real-time.

REFERENCE

provide if needed.