

Benny Mok

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PROFILE

- Strong sense of responsibility and passion for work
- Effective team player with the ability to work collaboratively.
- Consistently delivers high-quality projects within deadlines.

PROJECT

Centennial College – Questionnaire Creation Website

- Designed and developed a UI/UX-focused Questionnaire Creation Website using HTML, CSS, JavaScript, JQuery, Angular, Angular Material and Bootstrap.
- Implemented JSON, MongoDB, and NodeJS for user authentication, CRUD operations, and statistical analysis.
- Users can create customized forms with short questions, ensuring a seamless and interactive experience.
- Organized and managed the project tasks and workflows in Trello.
- Leveraged MongoDB for efficient data storage, while deploying and hosting on Heroku.

Environment: Angular, HTML, CSS, JavaScript, JQuery, JSON, MongoDB, NodeJS, Figma, Git, GitHub, Heroku, Trello.

Centennial College – Personal Portfolio Website

- Created a Personal Portfolio Website using HTML, CSS, JavaScript, EJS, and Bootstrap.
- Implemented MongoDB and NodeJS for managing business contacts with CRUD functionality.
- Utilized various technologies for a responsive and visually appealing design.
- Included a secure login functionality for managing business contacts.
- Deployed the website on Heroku for accessibility.

Environment: EJS, HTML, CSS, JavaScript, JQuery, MongoDB, NodeJS, Git, GitHub, Heroku.

Centennial College – Fruit Identification App

- Developed a Fruit Identification App using machine learning techniques.
- Built a high-accuracy machine learning model using Python and trained it in Google Colab.
- Integrated the model into an Android app developed in Android Studio for identifying apples, oranges, and bananas.
- Utilized TensorFlow and real-time image capture or gallery selection for fruit identification.
- Combined machine learning, Python, TensorFlow, and Android app development for an intuitive and reliable Fruit Identification App.

Environment: Python, Google Colab, Java, TensorFlow, Android Studio.

EXPERIENCES

Ballot Officer / Revising Officer

June 2023 – June 2023

City of Toronto, Toronto

- Assisted with the setup of the voting place for a smooth and organized process.
- Issued ballots and administered oaths to voters.

- Assisted voters in revising their information on the voters' list.
- Provided guidance and support to ensure a successful voting experience.

Assistant Operations Officer

February 2013 – March 2014

Waihong environmental services limited, Hong Kong

- Assisted in the development of an electronic cleaning inspection form system.
- Replaced traditional paper forms with the electronic system.

SKILLS

Web Development:

- Proficient in building dynamic websites using HTML, CSS, and JavaScript.
- Skilled in implementing various website functionalities such as login systems, CRUD operations, and data manipulation using Angular, jQuery, and Node.js.
- Experienced in both front-end and back-end development.
- Skilled in web design, applying UI/UX design principles.

Programming in Different Languages:

- Proficient in coding using C#, Java, and Python, with understanding of programming fundamentals and syntax.
- Skilled in developing visual applications using frameworks such as Windows Forms and WPF (C#), as well as leveraging tools like Scene Builder for intuitive UI creation.
- Experienced in connecting applications to databases, enabling efficient data storage, retrieval, and manipulation.

Database Management Systems:

- Proficient in managing databases by executing queries to perform data retrieval, modification, and maintenance.
- Experienced in working with various database technologies, including MySQL and PL/SQL in Oracle SQL Developer, as well as non-relational databases like MongoDB.
- Capable of operating with programming applications and websites, ensuring seamless integration between the software and the underlying database systems.

Software Engineering:

- Experienced in applying agile development principles in group projects, fostering collaboration, adaptability, and iterative development.
- Proficient in utilizing a variety of development software, such as MS Visio for visualizing project workflows, Slack for effective communication and collaboration, and Figma for designing and prototyping user interfaces, to ensure efficient and high-quality project delivery.

EDUCATION

College Diploma in Software Engineering Technician with High Honours

January 2022 – May 2023

Centennial College, Toronto

Honours Degree in Bachelor of Science in Applied Science

September 2009 – August 2011

The Open University of Hong Kong, Hong Kong