Andy Tran

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Technical Skills

Programming Languages:	Web Development:	Tools:	Database:
Java, C#, .NET, C++ (learning)	HTML, CSS, Tailwind JavaScript, ReactJS	Bash, Docker, Unix/Linux (learning)	Firebase, SQL, MySQL

Projects

Open Lab Scheduler | BCIT Nursing Open Lab Scheduler   April –June 2023
- Worked alongside Nursing Program of BCIT to migrate paper-based system to an application that allowed for students to schedule time slots of the Open Lab to practice their practical skills.
- Remodeled views of current features and improved functionality of other features such as calendar and announcements for students off campus. Implemented a mock SAML login to replicate BCIT login.
- Technologies: HTML, CSS, JavaScript, ReactJS, PrismaJS

Hair.bykatieh| Hair Salon Website   April –June 2023
- Contracted to design a website to attract potential clients into trusting and choosing my client for all their hair services. Client's feedback integrated to have the website match their business vision.
- Technologies: HTML, CSS, JavaScript, ReactJS, Tailwind CSS
- Demo: hairbykatieh

Kumon Strawberry Hill| Student Progress Dashboard   Jan – April 2023
- Refactored an existing codebase for a dashboard that enables supervisors at Kumon Strawberry Hill to view and manage student data, migrating it from an older version of .NET to the newest version.
- Developed data import functionality that enables supervisors to upload and synchronize student data from different sources, such as Excel spreadsheets and CSV files.
- Integrated a feature using Twilio that enables supervisors to send text messages and emails directly from the dashboard, improving communication with parents and students.
- Technologies: .NET framework, C#, HTML, CSS, JavaScript, Excel, Twilio
- Demo: Kumon

SHEET | Customer Relationship Management System   Jan – April 2023
- Developed a role-based project management system to optimize employee allocation to projects and work packages, with associated access levels and privileges tailored to specific roles.
- Collaborated with a client over several months to gather requirements and ensure the system met their needs. Worked alongside nine other developers to deliver project on time and within scope.
- Technologies: .NET framework, C#, HTML, CSS, JavaScript
- Demo: SHEET

Education

Computer Systems Technology Diploma | British Columbia institute of Technology   2021 - 2023

Secondary School Diploma | Robert Bateman Secondary School   2016 - 2020