

Sam Yang Software Developer

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www.linkedin.com/in/samyang9063 | Website Portfolio: samyuul.github.io/Portfolio

Education

Computer Application Development, Conestoga College 2023 - Present
Graduate Certificate (CO-OP) (4.0 / 4.0 GPA)

Bachelor of Electrical Engineering, McMaster University 2016 - 2021
Biomedical Specialization, Minor in Computer Science
Graduated with Distinction (3.87 / 4.0 GPA)

- Algorithms, Data structures, Discrete Mathematics, Programming courses (3.96 GPA)
- The Gordon and Agnes (Twambley) Brash Academic Grant (\$8 000) 2019

Project and Work Experience

3Y Brick Veneer Gallery Site (3y-brick-veneer-website.netlify.app) 2021 - Present

- Technologies used: ReactJS front end with ExpressJS and MySQL back-end
- Allowed visitors to view images and current stock from database
- Enabled users to submit contact information and preferred meetup time to a database
- Was responsible for answering inquiries and in-person meetings
- Facilitated average monthly sales of around \$2500

Article Summarizer Application

- Technologies used: Dash with Python, HTML, CSS, Python (scikit-learn, NLTK)
- Developed web application that scrapes new sites and generates summaries of articles

Portfolio Website

- Technologies used: HTML, CSS, JavaScript, jQuery
- Produced a website to showcase projects, education, and technical skills with interactive lightbox gallery

Technical Skills

- Git – Version control
- Unit Testing – Nunit and its other variants
- Familiarity with Agile methodology and concepts from academic setting
- Well versed in Python, JavaScript, MATLAB, MySQL,
- Familiar with C#, Java, .NET framework