Yu Heng Su

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EDUCATION

University of Toronto   Sep 2017 - May 2021
BSc | Honours Computer Science and Mathematics   Toronto, ON
- Taken advanced classes in Aritficial Intelligence, Data Structures and Algorithms, and Operating Systems.
- Created a multitude of projects throughout the degree from web-development to assembly.

EXPERIENCE

Up-Grade   *React | Java | Firebase | Node.js*   Jan 2020 – Present
Software Developer   Toronto, ON
- Created a suite of educational tools to help over 1,000 students as part of a team.
- Implemented a grade calculator, degree planner, calendar and other tools.
- Used Jira and GitHub for task planning and version control.
- Changed implementation of the build system to allow for a new whole program optimizer.

York University Badminton Website   *Javascript | HTML | CSS | Boostrap*   Oct 2019 – Feb 2020
Software Developer | yorkubadminton.com   Toronto, ON
- Developed a static website to help promote York University's badminton club.
- Used boostrap to facilitate development of the website and create an elegant UI.

iG2 Group Inc.   *Linux | CSS | Networking*   May 2017 – Aug 2017
Junior Software Developer | www.ig2.ca
- Utilized Unix Systems to create firewalls for servers being produced.
- Communicated with clients to ensure fulfillment of needs, resulting in great transparency and well received programs.
- Designed firewall web servers using CSS3 to improve ease of use across all functions.

PROJECTS

Personal Website   *HTML | CSS | Javascript*   Oct 2019 - Present
www.yuhengsu.com
- Developed a live website that showcases my projects and resume.
- Implemented a clean UI from scratch to learn more about web-development.

Blud Game   *Processing*   Jan 2019
StarterHacks 2019
- Implemented a 2D multiplayer co-op platform game using Processing.
- Utilized multiple GUI commands to create visual effects in order to improve game play.

Colour Me Calm   *HTML | CSS | Javascript | Node.js*   Sep 2018
Waterloo GameJam 2018
- Created a colouring game that allows the user to upload custom images to colour.
- Uses a Node.js backend that converts images to a colourable grid to display to the user.
- Designed a user-friendly UI using HTML and CSS.