Bryan Law Ye

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EDUCATION

Rutgers University   New Brunswick, NJ
Bachelor of Science in Computer Science, Minor in Mathematics   *Aug. 2018 – May 2022*
- Honors College School of Arts and Sciences; 3.7 GPA
- Relevant Coursework: Computer Architecture, Systems Programming, Software Methodology, Intro to AI
- Activities: Ultimate Frisbee B Team, Badminton Club, Cantonese Club

EXPERIENCE

Passenger Communications IT Intern   June 2021 – August 2021
NJ Transit   *Newark, NJ*
- Developed an Android application with Node serving a API to record location and track information for rail lines
- Utilized app to add track and location data for new tracks and improved accuracy for existing track data
- Modernized windows form application on all station displays to function with chromium browsers
- Redesigned internal webpage with a Node serving a API and React for quick access to different internal tools

Computer Lab Consultant   August 2019 – May 2020
Rutgers University – Office of Information Technology   *Piscataway, NJ*
- Provided technical support for university patrons in computer labs and on the phone
- Traveled to on-campus dorms to solve networking issues and service user devices
- Aided users with a variety of issues over the phone (i.e., login errors, NetID password resets, internet troubleshooting, etc.)

Student Technician   Sep. 2018 – August 2019
Rutgers University – SAS Information Technology   *New Brunswick, NJ*
- Assisted the senior unit computing manager in solving technical problems
- Assessed and troubleshot faculty and staff's computer, network, and printer problems

PROJECTS

RU Vaxxed | **ruvax.herokuapp.com** | *React, Flask, MongoDB, Twilio API*
- Developed a full-stack web application with Flask serving a REST API with React and MongoDB
- Send CVS Covid-19 Vaccine availability texts to users' selection of cities in NJ
- Implemented Twilio API to send update texts to users and allow users to add to their watch list

ClipChimp | **clipchimp.onrender.com** | *React, Node, Javascript, Twitch API*
- Developed a full-stack web application with Node serving a REST API with React as the frontend
- Implemented Twitch API clip and followers data and visualize to users
- Login through Twitch.tv to access a compilation of popular clips from all your followed streamers
- Retrieve and watch 1-100 clips per streamer with an embedded player

Where's that File? | *C*
- Developed a file version control system with client and server socket programming in C
- File transfer and version rollback with multi-threaded multiple client support

SKILLS

Languages: Java, Python, C, SQL (MySQL), Dart, JavaScript, HTML/CSS
Frameworks: React, Node.js, Flask, Flutter
Developer Tools: Git, VS Code, Visual Studio, PyCharm, Eclipse
Interests: Building PCs, Ultimate Frisbee, Badminton, Gaming, Animation, Drawing, Origami, Kpop