Bryan Law

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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

Computer Lab Consultant

August 2019 – Present

Rutgers University - Office of Information Technology

Piscataway, NJ

- Technical support for university patrons in computer labs and on the phone
- Travelling to on-campus dorms to solve networking issues and service user devices
- Help 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

New Brunswick, NJ

Rutgers University - SAS Information Technology

- Assist the senior unit computing manager in solving technical problems
- Assess and troubleshoot computer, network, and printer problems brought by faculty and staff

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 serving 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 a convenient embedded player

Travel Reservation System | Java, JSP, HTML, CSS, MySQL

- Developed a full-stack web application with JDBC serving a REST API with HTML/CSS as the frontend
- Model travel reservation system compiling airport and flight data from APIs into SQL database.
- Book flights and view reservations and flight data with search system for multiple leg flights.
- View user, reservation, and system information through administrative accounts.

Where's that File? $\mid C$

- 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