Giorgio Tran

ttran2@hawaii.edu ❖ GitHub: https://github.com/giorgio-tran Portfolio: https://giorgio-tran.com

PROJECTS

ManoaXchange
- **Designed a mobile responsive user interface** with **Meteor, React,** and **Bootstrap**
- **Implemented an image uploading feature** that uses the Cloudinary API
- **Implemented an emailing feature** that uses the Gmail API
- Link to project: https://manoaxchange.github.io/

Department of Education Legislative Tracker - Hawaii Annual Code Challenge 2022 2nd Place Winners
- Built with **Meteor, React,** and **Bootstrap**
- **Led** the team by designing the architecture of the application
- **Implemented API endpoints** to scrape data from the state capitol's legislative site with **Express**
- Link to project: https://hacc-cassiopeia.github.io/

Phonebook
- Built a REST API with **Express** to manipulate contact information from **MongoDB**
- Built UI with **React**, **CSS**, and used **axios** for client-side HTTP requests
- User can enter, delete, modify, and search contacts in the phonebook under certain conditions
- Link to project: https://phonebook-fso-gt.fly.dev/

RECENT EXPERIENCE

University of Hawaiʻi at Manōa   **2023 – Present**
Teaching Assistant   *Honolulu, HI*
- Teach basics of programming via Java
- Create presentations and exercises for class to work on

Hawaii Starlanes   **2022 - 2023**
Administrative Clerk   *Honolulu, HI*
- Update Excel spreadsheets and Microsoft Access databases with customers' data
- Effectively provide customer service and manage inbound phone calls
- Update accounts receivable with Quickbooks

John Andrew Burns School of Medicine   **2019 - 2021**
Undergraduate Researcher   *Honolulu, HI*
- Conducted gene therapy experiments on a hemophilic mouse model with a novel ultrasound-based approach
- Evaluated the efficiency of experiments through analytical laboratory techniques and interpreted data
- Presented findings at the Spring 2021 Undergraduate Showcase

EDUCATION

University of Hawaiʻi at Manōa   **2023 - Present**
Master's Degree in Computer Science

SKILLS

- **Languages:** HTML, CSS, JavaScript, Java, Python
- **Libraries and Frameworks:** React, Express, Tailwind, Meteor, Bootstrap
- **Toolsets/OS:** MacOS, Git/GitHub, VSCode, MongoDB Atlas, Node, IntelliJ