

Bi Nguyen

1213 Alvarado Ave Davis, 95616

✉ bitngu3@gmail.com | ☎ 951.488.4270

in linkedin.com/in/bitngu | 🐙 github.com/bitngu | 🌐 bitngu.com

Education

University of California, Davis

June 2022 (expected)

Bachelor of Science, Statistics

Minor in Computer Science

Skill

Language: C/C++ Python R Java React Node Javascript HTML/CSS

Internship

Data Analyst – DataLab

April 2021 – June 2021

- Wrote an R script to test the accuracy of the Solr search engine using research documents from government database gathered from webscraping
- Documented and debugged Java code for production

Student Assistant – Da Vinci Charter Academy

October 2019 – December 2019

- Helped students develop their problem-solving skills by showing step by step approach to the problem
- Taught students how to debug and understand their code in Python

Projects

Shop-till-you-drop

June 2021

- Built a web application with React and Node that uses the College Score Board API to determine whether a user qualifies for financial aid based on family income in California
- Implemented the functionality of the server and page view of the website

Tractivity

May 2021

- Developed a responsive fitness web application using Node, HTML, CSS, and Sqlite.
- Created a database using Google's authentication to store information about the their daily acitivity
- Built the functionality of the server and page view of the website

Bag of Little Bootstrap for Linear Models

March 2020

- Built an R package using the Bag of Little Bootstrap sampling method
- Improved the computation speed of the generalized linear models using parallel computing
- Documented the package using Roxygen

Relevant Courses

Intro to programming Dev in Unix & C/C++ Program & Problem Solving Computer Architecture
Data Structures & Algorithm Algorithm Design & Analysis Web Development OO-Programming