Anphuc V. Bui

Third-year Computer Science student at UC Berkeley seeking a full-time software engineering internship for Summer 2020

⌂ Berkeley CA, 94704
  Anaheim CA, 92804

✆ (714) 722-2515

✉ anphucbui@berkeley.edu

EXPERIENCE

Titan Tutors, Garden Grove CA — *Software Development Intern*
MAY 2018 - AUG 2018

- Developed an application that automated hours of manual labor per week at a local tutoring company, founded to uplift underserved students in the Little Saigon area
- Led the project design and built the back end, collaborating with another intern who built the front end

UC Berkeley College of Engineering, Berkeley CA — *CS61a Academic Intern*
AUG 2018 - DEC 2018

- Assisted ~30 students with labs, projects, and homework involving Python, SQL, Scheme, data structures, and other introductory CS concepts

New Student Services, Berkeley CA — *Orientation Mentor*
OCT 2018 - AUG 2019

- Middle-management position between 5 Program Coordinators and ~450 Orientation Leaders, working to welcome ~9,000 new students to UC Berkeley
- Developed transformational leadership and multi-partial facilitation skills during semester-long classes and workshops, applying those skills when leading and mentoring a team of 15 Orientation Leaders over 6 months

PROJECTS

Tutor-Student Matching System — *Summer 2018*
- Local application with automated email, distance calculator, subject matcher, and review system while leaving room for client to have final say in a match
- Used Python, Tkinter, SMTP, and Google Maps API

Game of the Amazons — *Fall 2018*
- Used Java and Artificial Intelligence concepts to develop an Amazons game with the option to have up to 2 A.I. players

Graphs Package — *Fall 2018*
- Used Java and shortest-path algorithms (Dijkstra's, A*) to develop a graph package with two clients, Trip and Make

EDUCATION

University of California, Berkeley — *Computer Science B.A.*
Expected Graduation — May 2021
GPA — 3.285

SKILLS

Proficient
Python, Java, Git, LaTeX, UNIX

Basic Familiarity
HTML5, CSS, SQL

Currently Developing
C, RISC-V ISA, Linux

COURSEWORK
* = currently enrolled

Lower Division
Structure and Interpretation of Computer Programs,
Data Structures,
*Computer Architecture,
Discrete Mathematics and Probability Theory

Upper Division
*Efficient Algorithms and Intractable Problems

Other
Multivariable Calculus,
Foundations of Data Science,
*Linux SysAdmin

VOLUNTEERING

Open Computing Facility, *Staff Member*
AUG 2019 - Present

New Student Services, *Orientation Leader*
MAR 2018 - AUG 2018

LANGUAGES
Native English,
Limited Vietnamese,
Elementary Japanese

MUSIC
Euphonium, Piano, Trombone, Upright Bass, Violin