# **BEN TRAN**

#### o DETAILS o

1003 W Stoughton St, Urbana IL 61801, United States (815) 503-1483

btran30003@gmail.com

o SKILLS o

Git

Python

Java

SQL

C

C++ Haskell

LaTeX

Interpersonal Communication

Leadership and Management

English

Vietnamese

#### • LINKS •

https://www.linkedin.com/in/bentran-5048a211a https://github.com/btran33

#### PROFILE

Aspiring entry-level software engineer that is adept in software development and working with various data structures. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.

#### **■** EMPLOYMENT HISTORY

#### Peer Tutor at IVCC, Oglesby

November 2019 — May 2020

Worked as a peer tutor in STEM subjects such as mathematics, physics, chemistry, and programming.

#### EDUCATION

## Bachelor's Degree, University of Illinois at Urbana-Champaign, Urbana

August 2020 — May 2022

Dean's List of Fall 2020

# **★** PROGRAMMING EXPERIENCE

#### System and Data Management Developer for PeopleWeave, Urbana

May 2021 — January 2022

 Worked with Professor Matthew C. Caesar and his group in developing the main back-end recommendation system on a student-organized project named PeopleWeave that was promoted during SIGCOMM 2021.

# **Group Manager of Database Class Project, Urbana**

August 2021 — December 2021

• Led a student group in the completion of a website that predicts crime in Chicago by correlating crime data with weather data.

# Group Co-Manager of UI Design Class Project, Urbana

August 2021 — December 2021

• Co-managed a student group in the completion of an Android app that assists UIUC students in finding study & Zoom locations on campus based on noise level, amenities, and distance preferences.

# Leader of UI Team & Member of Backend Team for CR Airport App, Urbana

Feb 2022 — Present

• Working with Assistant Professor Roberto Rojas-Alfaro in a research project in developing a Costa Rican airport customs Android app.

# **Self-Taught Project Developer**

 Developed several projects during free time. Projects include a custom calculator, a mini website using Django, and a web-scraper to collect all the university name with contacts in the world. Currently exploring C++ Cinder library to create a 3D visualized ideal gas simulation.

# ¶ REFERENCES

# Angela Dunlap from IVCC

angela\_dunlap@ivcc.edu  $\cdot$  (815) 224-0479

#### Professor Matthew C. Caesar from UIUC

caesar@illinois.edu  $\cdot$  (847) 323-2968

#### Assistant Professor Roberto Rojas-Alfaro from SLCC

rer3@illinois.edu · (217) 305-1202