

Phillip Budiman

phillipbudiman@gmail.com ❖ (857) 770-8412 ❖ Boston, MA
<https://github.com/phillipbudiman> ❖ <https://philbudiman.com>

EDUCATION

Boston University

B.A. Computer Science, Minor in Economics

Expected Graduation May 2023

Boston, MA

- Cumulative GPA: 3.45
- Dean's List 3x (Spring '20, Fall '20, Spring '21)
- Relevant Coursework:
 - Data Structures and Algorithms, Geometric Algorithms, Probability in Computing, Game Theory, Computer Systems, Econometrics, Software Engineering, Introduction to Information Security

WORK EXPERIENCE

VIDA

Software Engineering Intern

May 2021 – August 2021

(Remote) Jakarta, Indonesia

- VIDA is a cybersecurity startup based in Indonesia with a focus on Digital Identity and identity verification.
- Developed a client-facing video-conference web app used primarily to verify a user's identity before onboarding them to one of VIDA's products.
- Created the interface using Angular with an integration of OpenVidu (an open-source video-chat service) to handle the video-chat functionality, and used a Dockerized local server to test OpenVidu connections.

Tokopedia

Software Engineering Intern

June 2018 – August 2018

Jakarta, Indonesia

- Tokopedia is one of Indonesia's leading tech companies specializing in e-commerce (tokopedia.com)
- Handled scripting tasks for debugging and functionality verification of new UI/UX features using Cypress.

EXTRACURRICULARS

Indonesian Students Association @ BU (ISABU)

VP of Cultural Affairs

September 2021 – Present

Boston, MA

- ISABU is the Indonesian Student's Association at BU
- Organized events pertaining to Indonesian culture and history and am currently in the process of collaborating with other culture clubs at BU to create a joint event in the Spring '22 semester.

PROJECTS

Password Manager (Java)

- As a team of three, we implemented a password manager utilizing AES encryption and PBKDF2 to generate the encryption key.
- My role focused on implementing the back-end database storage solution to store the user's credentials.

Interpreter (OCaml)

- Implemented an interpreter for an assembly-like language in OCaml
- Functions include mathematical and logical operators, if-then-else statements, variable storage, and method declaration.

SKILLS & INTERESTS

Skills:

- Python, Java, C, Git, HTML, CSS, Angular, Debugging, Microsoft Office, Stata
- **Interests:** Front-end development; mobile app development; dad jokes; puns; movies; music; guitar