Phillip Budiman

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EDUCATION

Boston University   **Expected Graduation May 2023**
B.A. Computer Science, Minor in Economics   *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

Indonesian Students Association @ BU (ISABU)   **September 2021 – Present**
VP of Cultural Affairs   *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.

VIDA   **May 2021 – August 2021**
Software Engineering Intern   *(Remote) Jakarta, Indonesia*
- VIDA is a cybersecurity startup based in Indonesia with a focus on Digital Identity and identity verification.
- As an intern, I developed the client-facing video-conference interface using Angular, used primarily to verify a user's identity before onboarding them to one of VIDA's products.

Tokopedia   **June 2018 – August 2018**
Software Engineering Intern   *Jakarta, Indonesia*
- Tokopedia is one of Indonesia's leading tech companies specializing in e-commerce (tokopedia.com)
- As an intern, I handled scripting tasks for debugging and functionality verification of new UI/UX features using Cypress.

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