

# Viriyanda Susilo Tjong

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## EDUCATION

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**Boston University** | Boston, MA

**Expected: May 2026**

*Bachelor in Computer Science, Minor in Business Administration & Management.*

GPA: 3.82; Dean's list (2023- Present)

**Curry College** | Milton, Massachusetts

**August 2022 - May 2023**

*Bachelor in Computer Science*

GPA: 4.00; Dean's list (2022-2023)

**Relevant coursework:** Data Structures and Algorithms, Probability in Computing, Software Engineering.

## PROJECT EXPERIENCES

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### Flight Deals

- Built a Python platform that uses multiple APIs to check if the ticket price from London to places stated in the Google Sheet is lower than in the document, and will email test customers in a separate sheet if it is.

### Automatic Data-Entry Program

- Assembled a program in Python that uses Selenium and BeautifulSoup, scraping a website for the data that we want and then automatically entering those data in a Google Form that is linked to a Google Sheet.

### Blog

- Created a blog using Python, Flask, WTForms, SQLAlchemy, CKeditor, and BootstrapFlask that allows users to sign in and sign out, read posts, contact the post owner, and comment by utilizing relational databases.
- Developed a framework so that only admins can add, delete, and edit posts by using a relational database and ensuring that certain IDs can do those functions.

## RELEVANT EXPERIENCES

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**Department of Computer Science** | Boston University

**September 2024 - Present**

*Course Assistant*

- Tutoring 150+ students on principles of probability such as conditional probability, recognizing the various distributions of a data set, and finding their expectations and variance through offline and online mediums and tools.
- Perform administrative duties such as taking attendance, facilitating communication between faculty and students, and grading assignments in a timely manner.

**Welcome-Back Mini-Hack** | Boston University

**October 2023**

*Competitor*

- Facilitated a cross-functional team of four in rapidly developing a Python-based website within a 6-hour timeframe. Created a platform capable of image analysis to determine recyclability.
- Utilized artificial intelligence vision and implemented a pre-trained machine learning model to create a solution. Optimized the model through extensive data enrichment and additional training.
- Attained a 90% accuracy in material identification and predictive recyclability within a technological framework.

## SKILLS, CERTIFICATIONS, LANGUAGES

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- **Skills:** Intermediate Python, Flask, Git, Introductory HTML, Introductory CSS, Introductory Javascript, Intermediate Java, Figma, SQL, Microsoft Office, and Google Workspace.
- **Certifications:** Google Data Analytics Professionals Certificate (Coursera.com), 100 Days of Python (Udemy.com), Business Analytics Fundamentals (Udemy.com).
- **Languages:** Native in Bahasa Indonesia, Malay, and Proficient in English.