

KEVIN WIJAYA

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EDUCATION

Temple University

Aug. '20 — May. '24

Bachelor of Science in Computer Science

- GPA: 3.55 / 4.00.
- Courses: Discrete Math I & II, Calculus I & II, Prob. and Stat., Object Oriented Programming, Data Structures and Algorithms, Operating Systems

EXPERIENCE

Barton & Cooney

Aug. '21 — Present

Paper Machine Operator

- Set up machines, adjusted settings, and performed maintenance to guarantee optimal performance and product quality.
- Conducted thorough quality inspections on paper goods, evaluating factors such as thickness, texture, and print quality to ensure compliance with defined standards.
- Effectively coordinated with team members to manage the handling, packaging, and distribution of produced paper goods.

Temple HCI Lab

Jan. '23 — May'23

Research Assistant

Expert Goggles

A machine learning-powered Chrome extension for detecting visualizations in web pages and providing relevant learning materials.

- Contributed to team discussions and provided feedback and suggestions to improve project outcomes.
- Collaborated with the team to develop a project plan and ensure that all tasks were completed on time.
- Translated design plans from Figma into a usable web application for the study.

SKILLS

Python, Javascript, Java, C, HTML/CSS, API, Figma, React, D3.js, SQL

PROJECTS

Userscripts — Javascript

- Created JavaScript user scripts to add custom features and enhance the user experience.
- Published user scripts in an online website repository to make them accessible to a wider audience.
- Reached 30+ users with the user scripts, demonstrating the effectiveness of my work and its impact on a wider audience.

WebBot: Discord Entertainment & Utility Bot — Python, Discord.py

- Developed and maintained an interactive Discord bot, 'WebBot', offering a range of entertainment and utility commands for server members.
- Integrated with the Spotify API, enabling users to receive song suggestions based on their input. The bot fetches and presents similar song suggestions from Spotify, enhancing the musical experience within the community.
- Implemented a trivia command that fetches questions from the Open Trivia Database API, allowing members to engage in fun trivia sessions.

Data Visualization of Train Derailments — Python, HTML, and Javascript

- Collaborated with a team to develop a data visualization project using D3.js to analyze and present insights on railway accidents and incidents.
- Created interactive visualizations showcasing costs, accidents, and fatalities related to various railway companies.