

vivian young

CODE + AUTOMATION + GAMES

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SUMMARY

Fourth-year applied computer science, art, and creative technologies student focused on software development, entertainment technology, and experimental games. Experienced in software automation in Silicon Valley, machine learning research, and financial technology. Creative, strategic, and eager to learn.

EDUCATION

2018 - 2022

BA in Computing + Art + Technology

Expected Student-Defined Major @
Carnegie Mellon University

EXPERIENCE

05.2021 - 09.2021

USC Institute for Creative Technologies

Machine Learning Intern

Developed front-end React app for machine learning model. Oversaw technological support for an AR experience at La Brea Tar Pits Museum. Engineered a data dashboard and optimized implementation of an existing ML application.

05.2019 - 05.2021

Micron Technology

Software Engineering / Automation Intern

Prototyped, developed, and maintained sync scripts and automation tools in a fast-paced environment. Greatly surpassed expectations by implementing innovative solutions for challenging problems. Contributed to then headed software tools development for two years.

2017 - present

Safebay Inc.

Financial Automation Engineer

Developed automation tools for financial processing. Assisted with IT and customer service. Consulted and led development of fintech projects. Gained a deep understanding of day-to-day operations in the booming Silicon Valley real estate market.

PROJECTS

2021

Interstate Buffet

Carnegie Mellon University

A short, procedurally-generated experimental horror game set in an abandoned buffet off a major interstate highway. Created using Unity 3D, Blender, Photoshop.

2020 - 2021

MSPJIRA, VPLAN2JIRA

Micron Technology

Sync scripts for Microsoft Project and Microsoft Excel to JIRA. Automates smart JIRA issue creation and updates given a Gantt chart or Excel spreadsheet. Used by project managers and engineering directors. Created using Visual Basic and Python.

AWARDS + HONORS

WINNER IN VISUAL ART 2018

YoungArts

FIRST PLACE HACK 2017

PalyHacks International

GOLD & SILVER KEY IN ART 2017

Scholastic Art & Writing

3RD PLACE IN DISTRICT 2017

Congressional Art Competition

SEMI-FINALIST 2016

UC Berkeley Debate Competition

SKILLS

LANGUAGES

PYTHON

JAVASCRIPT

JAVA

HTML + CSS

C#

C

VISUAL BASIC

RUBY

SQL

TOOLS

GIT

JENKINS

JQUERY

REACT

EXPRESS

DJANGO

UNITY

BLENDER

ADOBE SUITE

MICROSOFT OFFICE