ANGEL GADON
ARTIST | DEVELOPER

SKILLS

Languages
JavaScript, HTML, CSS, C#, SQL/SCOPE/Kusto, Java, C++

Software
Photoshop, Illustrator, Blender, Unity, Visual Studio, VS Code, Android Studio, Eclipse, NetBeans

ACADEMIC BACKGROUND

California State Polytechnic University, Pomona

Bachelor of Science | Computer Science | 2020

- Summa Cum Laude
- Microsoft/Maria Alvarez Scholarship | May 2018
- Boeing Scholarship | May 2019

VOLUNTEERING

Mentor

sheCodes | August 2018 - May 2020

- Tutored and advised a college underclassman through their computer science career to support underrepresented computer science community on campus.

Mentor

Google's igniteCS | August 2017 - May 2019

- Created and taught curriculum about programming and computing principles to inspire student interest in computer science through after-school programs, reaching around 450 students.

CONTACT INFO

apgadon@gmail.com
www.linkedin.com/in/apgadon

PROFESSIONAL HISTORY

Software Engineer

Microsoft | August 2020 - July 2022

- Used C#, SCOPE, Cosmos to monitor the health of and improve the accuracy of Bing Safety's malware- and spam- identifying pipelines.
- Used TypeScript and Kusto Query Language (KQL) to build, test, and ship new front-end features for Excel Online.

Project Researcher

Microsoft AI Special Project | January - December 2019

- Constructed a web browser plugin that recommends similar websites in different languages, encouraging new perspectives and bridging linguistic barriers on the Internet.
- Utilized JavaScript, HTML/CSS, and Microsoft Azure APIs.

Software Engineer Intern

Microsoft | June - August 2019

- Used C# and ML.NET APIs to create ML model rules for Bing's Security and Compliance pipeline.

Researcher

NSF Big Data and Security | June - August 2018

- Learned principles of cryptography, blockchain, and machine learning applications (computer vision, malware detection).
- Main project: "Please Blink Your Password: Converting Morse Code Eye Activity to Text using EEG"
  - Incoercible authentication experiment for validating use of an electroencephalogram (EEG) as a detector for eye blink authentication systems.
  - Used feature extraction in Python and Emotiv EEG to parse and analyze brainwaves.
  - Presented at USC's Institute for Creative Technologies and Cal Poly Pomona's Creative Activities and Research Symposium 2018 and 2019.