Jake Torres

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Education

Columbia University   New York, NY
Bachelors of Science in Computer Science   *Aug. 2021 – May 2025*

Stargate High School   Thornton, CO
High School Diploma GPA: 4.0 UW / 4.4 W   *Aug. 2017 – May 2021*

Experience

Facebook/Meta   June 2022 - August 2022
FBU - Facebook University Engineering Intern   *Menlo Park, CA*

Microsoft   June 2021 – Present
TEALs Teacher Assistant   *Miami, FL*
- Help teach high school students how to code in Python. Help run day to day in a high school classroom

Code Ninjas   Nov. 2019 – June 2021
Code Sensei   *Broomfield, CO*
- Taught kids aged 7-15 how to code in Python, Lua, JavaScript, HTML, C#, and Scratch
- Helped run day to day: cleaning, organizing events, communicating with parents, and marketing
- Created online and in-person curriculum for camps and classes in Python and Lua
- Created advertising material using Adobe Suite

Colorado School of Mines   May 2020 – Aug 2020
High School Intern   *Golden, CO*
- Taught Python to faculty, graduate students, professors and teachers around and in Colorado
- Documented curriculum and assignments to teach Python 102 at the Colorado School of Mines
- Introduced 36+ students from grades 3-10 to computer science
- Taught middle school students how to code through an algebra based programming language, BootStrap
- Helped manage the Computing For Good program. My group made a carbon footprint calculator

Projects, Activities and Awards

Faux: Brackeys 4 Game Jam | *C#, Visual Studio, Git, FMOD, Monogame, Audacity, JSON, .NET*   Aug 2020
- Made a game in one week with a team
- Placed 7th out of 2000 internationally
- https://jakasaurus.itch.io/faux

GoGreen: HackMIT Project | *Git, JavaScript, HTML, CSS*   Sep 2021
- A WebApp that uses GoogleMaps API to tell you the environmental effects of different modes of transportation to your destination

Bwog Staff Writer and Video Team Member   Sep 2021 - Present
- Help write about 1 article per week for one of Columbia's student organized news websites

CyberPatriot | *Linux*   Sep 2019 - Jan 2020
- Practiced weekly for competition hosted by the Air Force
- Challenges working with a team to eliminate viral threats, correcting permissions on a computer, creating a mock internet network, and taking a test on internet architecture

National Honor Society Digital Presence Officer | *Adobe Suite, Video and Photo Editing*   Sep 2020 - May 2021
- Managed all technical aspects websites, videos, digital projects and events and social media
- Created and organized two NHS Inductions that were carried out online

HSF Scholar   July 2021
- Recognized my academic achievement and dedication to my community

Skills

Languages: Java, Python, C#/C/C++, JavaScript, HTML/CSS, Lua, Spanish
Developer Tools: Git, Visual Studio, Eclipse, JetBrains/InteliJ/PyCharm, VS Code, Unity
Other: Adobe Suite(Photoshop, Premier, After Effects, Illustrator), Audacity, FMOD