

Kiera Walker

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SUMMARY

Computer Science Senior with a strong background in object-oriented programming and technical animation. Unwavering motivation, adeptness in both independent and team-driven projects, a meticulous attention to detail as well as excellent analytical, written, and verbal communication skills.

EDUCATION

B.S Computer Science, Arizona State University, Tempe, AZ

December 2024

Minor: Technical Animation

Relevant Courses:

- Applied Linear Algebra
- Data Structures and Algorithms
- Digital Design
- Operating Systems
- Software Development
- 3-D Digital Modeling
- Designing for Virtual Worlds
- Fundamentals of Computer Animation
- Principles of Programming
- Programming for Computer Engineering

SKILLS

Programming Languages: Python, C/C++, Java, JavaScript, HTML

Tools, Databases, and OS: Windows, Unix/Linux, Maya 3D, Houdini, Unity/Unreal Engine, Adobe Suite

PROFESSIONAL EXPERIENCE

Engineering Intern- NBCUniversal, Universal Studios, Hollywood, CA

June 2023 – August 2023

- Examined technical issues, developed comprehensive process flow diagrams, and established an all-encompassing departmental process manual
- Provided technical assistance to Tech Services and implemented streamlined processes department-wide

Computer Graphics Intern- Hope Movement Creative, Tempe, AZ

January 2023 – May 2023

- Proficiently utilized Python scripting language to engineer and optimize backend features for web applications, contributing to enhanced user experiences and more efficient processes
- Improved system reliability and robustness while meeting user interface expectations and performance standards

Computer Graphics Intern- Your Local Eyes, Brentwood, CA

August 2019 – April 2020

- Utilized Maya 3D to bring designs to life and ensured each element adhered to aesthetic principles while conveying visual narratives and branding messages
- Artistically crafted layouts and conceptualized specifications into visually appealing concepts
- Iterated and refined designs in response to feedback, guaranteeing the end graphics met high aesthetic standards

EXTRACURRICULAR ACTIVITIES

Tour Guide- Advocates Program, Arizona State University, Tempe, AZ

September 2022 – Present

- Conducted campus tours for prospective students and families from diverse regions
- Offered insights and responded to inquiries with a student-centric perspective

Courage Youth Health Coalition Leader- County Office of Education, Pleasant Hill, CA

August 2016 – May 2020

- Leadership position in addressing health-related issues by creating healthy environments through awareness projects and delivering impactful media presentations at Middle School Rallies
- Conducted educational sessions on topics about peer pressure, bullying, and their connection to overall well-being for students