

Jordan Cooligan Pang
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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

RELEVANT SKILLS, EXPERIENCES AND ACCOMPLISHMENTS

Languages: Python, Java, C, C++, C#, JavaScript, HTML, CSS

Development Software: Jira, Git, GitHub, Git Bash, VS Code, Visual Studio, PyCharm, WebStorm

Technical Skills

- Developed and monitored automated UI tests using Python and proprietary testing frameworks, contributing to increased testing efficiency and accuracy
- Experienced in Python, Java, and other languages for handling user inputs and implementing systems
- Operated proprietary testing frameworks and unit tests to monitor software components for regression and compatibility
- Proficient with GitHub & Jira for version control, collaboration, and project management

Communication Skills

- Coordinated teammates during 6 major term projects to ensure successful and timely completion through effective leadership, collaboration, and communication
- Presented major project changes through reasoning based on user testing and bug reports demonstrating informed decision making
- Documented clear outlines of test, plans, cases and providing easy understanding and onboarding for new teammates
- Effectively collaborated with cross functional teams ensuring a steady workflow during development processes

EMPLOYMENT EXPERIENCE

Software QA Intern

Sept 2022 – Dec 2022

Autodesk – Maya QA Team, Montreal, Quebec

- Conducted numerous fix verifications by reproducing defects in Maya releases, contributing to accurate identification and successful bug fixes
- Developed and implemented a series of automated compatibility tests for Maya Creative, monitoring its functionality and stability with different Maya scene files
- Explored compatibility between proprietary automated testing frameworks, taking first steps towards improving the QA team's test strategies and integration

Web and Social Media Assistant

Jan 2022 – August 2022

Global Affairs Canada (GAC) – International Education, Ottawa, Ontario

- Collected and analyzing data for a major campaign, utilizing Excel spreadsheets to present performance metrics to managers
- Developed digital content using Adobe Illustrator, Premiere Pro, and After Effects for the organization to promote the educational options within Canada to international students
- Created content adhering to brand kit and accessibility standards to maintain consistency and accessibility across the organization's audience
- Collaborated with team members on the planning and scheduling of social media post publication

APPLIED PROJECTS

Automated Compatibility Test – QA Intern

Sept 2022 – Dec 2022

Autodesk – Maya QA Team, Montreal, Quebec

- Implemented compatibility tests between Maya and Maya Creative to automatically monitoring functionality between legacy files across both software
- Transitioned compatibility tests to alternate framework, leading to improved test execution time and efficiency
- Wrote detailed documentation on developed tests to provide other employees an easy means to understand the implemented systems

Dam'ed – Game Developer

Sept 2023 – April 2024

Capstone Game Development Project (Link: <https://bedrockbadger.itch.io/damed>)

- Developed a 3D competitive local multiplayer game within Unity using C#, utilizing methods and tools such as prefabs, inheritance, and modularization
- Efficiently integrated all game assets including animations, models, UI, and more, resulting in unity between all technical and artistic components
- Conducted over 25 playtest sessions with participants across different categories of the target audience to further enhance user experience
- Presented ideas and concepts throughout the duration of the project, providing justifications from user testing for new or altered concepts

EDUCATION

Bachelor of Information Technology & Diploma of Applied Arts & Tech Interactive Multimedia and Design, Co-op Option

Sept 2019 – April 2024

Carleton University & Algonquin College, Ottawa, ON

- CGPA 10.8/12 (-A) | Graduation with High Distinction
- Awards and scholarships:
 - Dean's Honour List (2020, 2021, 2023, 2024)
 - For Academic Achievement:
 - President's Scholarship (2019)
 - Clarence C. Gibson Scholarship (2020)
 - J. Lorne Gray Scholarship (2021)
 - A. Davidson Dunton Scholarship (2023)