

Adam Gleave

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Personal Profile

Second year Computer Science student at Plymouth University, combining my degree with many extra-curricular activities. Experienced in working as part of a team on a variety of projects, I am seeking an opportunity to take part in a placement year and gain an insight into the professional environment.

EDUCATION

2016 – Present, Plymouth University

BSc Computer Science

Including: O.O. Design Patterns, Embedded Programming, Computation Theory and A.I.

1st Stage: Obtained 1st Class, included in Dean's List.

2014 – 2016 Plymouth College of Art

A2 Levels

Critical & Contextual Studies: A*

Graphic Communication: B

Photography: B

2008 – 2014, Devonport High School for Boys

A2 Levels

Mathematics: C

AS Levels: Physics, Chemistry, English Literature

GCSEs: 10 passes, 9 at A*-A, including Maths and English at A, separate sciences at A*

WORK EXPERIENCE

July 2016 – Present, The Science Assembly (Voluntary)

Researcher

- Performing research into sustainable technologies and cities
- Assisting fundraising and outreach events to further the causes of non-profit organisations

June 2016 – Present, Beyond Skyrim (Voluntary)

Software Developer: OpenCK

- Working as part of a core software development team with global membership
- Reverse-Engineering proprietary file-types and obtaining important information
- Developing an open source plugin editor for a popular video game title

- Using version control regularly
- Heavy use of C++, the Qt framework, and Python

July 2014 – December 2015, Compass Group UK

Customer Service Assistant

- Worked in a team environment
- Responsibility for the opening and closure of the shop as a key-holder
- Relied upon for upkeep of the shop floor
- Experience in customer service

SKILLS

General Skills

- *Teamwork*: Regularly work as part of a small team in both voluntary positions.
- *Time management*: Balancing two voluntary jobs, university work, and society activities.
- *Communication*: Worked in a front-of-house role interacting with members of the public, and currently represent charities at public events, in addition to maintaining an effective role in a team.
- *Problem solving*: Developed solutions for multiple problems, including university briefs, game plugin editors and code generators.

Computing Skills

- *Languages*: C++, C#, Java, Python, Rust, Oracle SQL
- *Frameworks*: Qt, .NET, Swing, OpenGL
- *Concepts*: Object-oriented design, graphics programming, file parsing, databases, procedural generation, user interfaces, version control

INTERESTS AND HOBBIES

I have been an active member of a local taekwondo club for many years and have obtained a red belt; I have the responsibility to teach, lead, and help other members. I regularly engage in sporting activities, and am a member of a mountain biking and climbing/caving club at my university. I am also a dedicated drummer and 3D artist, and make in-game models for Beyond Skyrim also.

Most importantly, I am a firm advocate of conservation and the wellbeing of the environment, and volunteer for an organisation that funds conservation work of endangered species across the world.

References available upon request.