

Jack Haller | Curriculum Vitae

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I'm a postgraduate student completing the final year of a B.Sc(Hons) in computer science. I'm passionate about technology, with a keen interest in Virtual Reality. Eager to further develop my skills as a software developer.

Previous Employment

- **Teaching Assistant** **Auckland**
University of Auckland **2017–Current**
Responsible for communicating course material during lab sessions and ensuring that students possess a solid understanding of the material while helping them resolve issues in their code.

Education

Academic Qualifications.....

- **University of Auckland** **Auckland**
B.Sc (Hons) ongoing, Computer Science **2017–Current**
- **University of Auckland** **Auckland**
B.Sc, Computer Science **2014–2016**

Technical and Personal skills

- **Programming Skills:**
 - Proficient in: C#/.NET, Python, Java, MySQL, and JavaScript.
 - Familiar with: git, agile software development, object orientated design.
- **Communication skills:**
 - Strong Academic writing ability able to produce long form reports.
 - Confident public speaker.
- **Time Management:**
 - Ability to plan over long time periods.
 - Able to manage working while completing a postgraduate degree.

Notable Projects.....

- **Honours Dissertation:** *Development of a Virtual Reality teaching tool for introductory computer graphics*
A year-long research project where I was responsible for the requirement gathering, design and implementation of a tool that utilised virtual reality to assist in the teaching of 3rd-year computer graphics at the University of Auckland.
- **Game Development:** *"HIIT The Road": Using Virtual Crowds to Encourage HIIT-based Exergaming*
A semester-long research project were as part of a team I helped develop an Exergame targeted at an exerbike using a virtual reality headset as the display.

- **Website Design:**

Created a responsive website using HTML, CSS and JavaScript to display information about the Computer Science Department at the University of Auckland by querying a university proxy server. The information included was a homepage, course list, staff list, news feed, notices feed and quest book.

Extra-curricular activity

- Class representative for postgraduate courses. My duties involved ensuring students' concerns within the class are raised, communicated and resolved. I also took part in the student-staff consultative committee to discuss students more general concerns about the University.

References

- Available on request