

# Edward Hinrichsen

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## Profile

I am a capable and diligent computer science student with a flair for creativity and problem solving. I have strong technical, interpersonal and communication skills and am aiming to pursue a career in software engineering or technology consulting & solutions.

## Education

- Current**      Undertaking Bachelor of Science, The University of Melbourne  
Major in computing and software systems – completion June 2021
- 2017**          VCE, Wesley College – ATAR above 95

## Academic Awards

- 2018**          Academic Scholarship, The University of Melbourne  
General Scholarship, Queen's College
- 2017**          DUX, VCE Chemistry  
Principal's Honour Roll for Academic Achievements
- 2016**          DUX, VCE Biology
- 2015**          Academic Award for Biology
- 2014**          Outstanding Academic Achievement Award for Science

## Leadership Roles

- 2017**          Prefect, Wesley College
- 2017**          Captain, Wesley College First Boys Swim Team
- 2016**          Mentored year 7 students to support their integration into school life

## Sporting Achievements

- 2017**          Competed at National Australian Swimming Championships &  
Australian Pool Lifesaving Championships
- 2014-2017**      Competed at Victorian Open Swimming Championships &  
Victorian Age Swimming Championships

## Employment

- Current**      Swim Teacher, Melbourne Sports and Aquatic Centre (MSAC)  
teaching infants, children, persons with disabilities and adults
- 2018**          Swim Coach, Wesley College – coaching years 7 - 12
- Certificates** Teacher of Swimming and Water Safety, Teacher of Infant and Preschool  
Aquatics, CPR & First Aid

## Technical Skills

**Languages** Proficient in Python, C, Java, HTML & CSS;  
Familiar with MySQL, JavaScript, Vala, Unix shell (Bash)

**Software** Microsoft Office, Photoshop, Illustrator, Indesign, Blender, Rhinoceros 3D

## Interpersonal Skills

### Communication

Adept at communicating to people from a range of backgrounds and ages, including:

- communicating instructions to my swim students, some of whom have autism spectrum disorder and other disabilities
- presenting to audiences at school assemblies and university

### Teamwork

Enjoy working as part of a team, including:

- completing group assignments at university
- teaching collaboratively at MSAC when instructing larger groups

### Initiative

Able to take initiative, keep a level head and take appropriate action to resolve challenging situations, such as:

- intervening to save a toddler from drowning
- resolving disputes between parents at the side of the pool

### Responsibility

Comfortable in positions of responsibility and leadership, including:

- ensuring the well-being and safety of my swim students
- organising assemblies and sporting events as a school prefect

### Creativity

Brings creativity and innovation to projects and problems, as evidenced by:

- winning design awards and being shortlisted in a statewide design competition
- being asked to join the MSAC marketing team on COVID-19 redeployment

## Interests

Coding (since 10 years old), 3D graphics

Patrolling member of South Melbourne Lifesaving Club

Swimming, gym, running, design, architecture, politics, economics

## Referees

Provided on request