# Edward Hinrichsen

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## Profile

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

## Education

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

## Academic Awards

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| **2018** | Academic Scholarship, The University of Melbourne<br>General Scholarship, Queen's College |
| **2017** | DUX, VCE Chemistry<br>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

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| **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

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

## Employment

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|---|---|
| **Current** | Swim Teacher, Melbourne Sports and Aquatic Centre (MSAC)<br>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