

# Xavier O'Rourke

13 State Circle

Forrest ACT

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## Education

2012–2016 **Bachelor of Science / Bachelor of Economics**, Australian National University, .

**Majors:** Physics, Economics

**Minors:** Mathematics, Computer Science

Please view my statement of results at

<https://github.com/X4vier/Application-Material>

## Personal Strengths

**Interpersonal Skills** I'm very comfortable interacting with others and have a strong preference to work as part of a team. I've always shared extremely positive relationships with co-workers, teachers and peers. I take great care to respect and listen to those around me.

**Critical Thinking** During my studies of Mathematics, Physics, Statistics, Economics and Computer Science at ANU I've gained extremely valuable technical and analytical skills. I am competent in applying these skills to many different problems in many domains, and will apply a rational, strategic approach to whatever challenge I'm presented with.

**High Motivation** I get a real kick out of making progress on a task. I don't know many pleasures in life which feeling I get when I belong to a group of people I like, and that group is succeeding at something. As well as being passionate about solving problems and achieving goals I'm highly self-disciplined, I plan far into the future and I'm continuously optimizing my habits and routines. All these factors combine to make me a highly effective person.

## Experience

2012–2015 **Educator**, *Forrest out of School Hours Care*.

My role in this position included:

- Developing relationships with children and their families;
- Negotiating and resolving conflicts between children and families;
- Conducting risk-assessments for the center
- Training and managing new staff
- Administering and documenting first-aid
- Assisting in the purchase, setup and maintenance of the service's computers, printers, network equipment and tablets
- Helping to develop an electronic documentation system for the center
- Writing and updating policies and procedures for the service to comply with National Quality Framework standards

## ■■■■■ Programming Languages

Proficient in **Java, Python**.  
Basic grasp of **HTML, CSS, JavaScript, Mathematica, Haskell,  $\text{\LaTeX}$** .

I love learning new software and languages, and am eager to develop any new skills relevant to the job at hand!

Please find an example of Java code I have written at  
<https://github.com/X4vier/Application-Material>

## ■■■■■ Referees

Raeline George	Dr Miguel Ramirez Javega
Director	Research Fellow
Forrest out of School Hours Care	ANU College of Computer Science
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Please find letter of recommendation from ANU Vice Chancellor Brian Schmidt at  
<https://github.com/X4vier/Application-Material>