

Anthony Barakat

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CAREER PROFILE

Bachelor of Engineering (Honours) student majoring in Software Engineering from NSW seeking a role at AWS. I offer:

- One year professional experience as a Software Engineer at ERM. This position involves developing web applications in React.js, building automated workflows, and managing Development and Production environments on Azure.
- Six years' experience as a freelance programmer primarily in front-end development with skills in HTML, CSS, JavaScript, and frameworks such as ReactJS, as well as experience in C and Python programming.
- Three years' experience in customer service roles in menswear, IT support, and hardware, building solid communication skills from interacting with a wide range of people in retail and professional settings.
- Experience working with a multinational company and in a team with colleagues in Europe and the US.
- Strong analytical and problem-solving skills gained from studying Extension Mathematics in high school and undertaking mathematics and engineering courses at university.

EDUCATION

Bachelor of Engineering (Honours) in Software Engineering
University of New South Wales

February 2019 – Present

- High Distinction in ENGG1000, Distinctions in COMP1521 and COMP1531.

Higher School Certificate
St Joseph's College, Hunter's Hill

December 2018

- 93.2 ATAR.
- Band 6 in Mathematics and Studies of Religion I.

PROFESSIONAL EMPLOYMENT

Software Engineer
Environmental Resources Management (ERM)

July 2021 – Present

- Lead Developer of a React.js Check-In app built for ERM's Health & Safety team. Built with a Node.js backend and hosted on Azure with an SQL database, this app is used to monitor the location status of ERM employees and visitors at different ERM locations. The app also produces reports with check-in data used for offices to monitor COVID-19 safety measures and to measure their carbon footprint.
- Built automated workflows with Power Automate to efficiently provision Azure resources to ERM employees and to quickly create & update Azure DevOps work items.
- Responsible for managing Development and Production environment tenants on Azure which were used for building, testing, and deploying applications for various clients.
- Coordinated the management of our company's Azure resources with colleagues in the US and London.

Service Desk Intern
Nexon Asia Pacific

November 2018 – February 2019

- Communicating with various customers in Nexon's call centre.
- Satisfied a passion for technology by completing a project of configuring wireless routers for an Australia-wide clothing chain.
- Responsible for small-scale tasks such as user creation and basic computer troubleshooting.
- Conducted on-site troubleshooting for various clients.

EMPLOYMENT

Team Member

June 2020 – July 2021

Bunnings Australia

- Worked as part of an effective team processing up to \$250 000 in transactions per day.
- Coordinated the building of promotional stacks for different products at the store entry and around registers.
- Picking and packing close to 100 orders per day as a part of the online collection team.
- Rotate between delivering cashier services, online orders, trolley collection, and returns.

EXTRA-CURRICULAR ACTIVITIES

Spiritual Coordinator & UNSW Representative

January 2020 – Present

UniMaronite

- Organise Maronite Divine Liturgies to be held on campus during the year.
- Managed the planning of social media posts, spiritual discussions and society events.
- Lead Developer of a donation portal for a joint fundraising initiative between UniMaronite and the Maronite Foundation of the World for Lebanon.

Acolyte

October 2017 – September 2018

St Joseph's College, Hunter's Hill

- Served in Wednesday morning liturgies each week.
- Provided spiritual support to students in younger grades.
- Led the distribution of communion during Masses on major feast days.

PROFESSIONAL SKILLS

Technical

- Advanced skills in React.js, JavaScript, HTML5, Sass and CSS3. Highly experienced using React libraries such as Mui, React Router, and Redux.
- Advanced skills with C, Python, and Shell. Experience developing interactive applications used in a command-line interface.
- Experienced with Git and Bash/Shell. I have written a command-line application which implements a subset of commands from Git, and another implementing a subset of core Unix shell commands.
- Some professional experience using Terraform in a DevOps environment to manage resources and experience with practices such as CI/CD and IaC.
- Experience using development environments such as Visual Studio and Xcode, as well as other software applications such as Figma, Photoshop and Office 365.
- Professional experience with Microsoft Azure and Google Firebase to manage applications.
- *Please visit my GitHub profile or website for more of my skills and experience.*

REFEREES

Natalie Cordova
Service Coordinator
Bunnings Australia

Saba Maroun
Operations Manager
Nexon Asia Pacific

Contact details available upon request.