Anthony Barakat

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CAREER PROFILE

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

- One year professional experience as a Software Engineer at ERM. This position involved developing web applications in React.js, building automated workflows, and managing Development and Production environments on the cloud service Azure. I also gained experience using Active Directory and PowerShell.
- 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 an IT team with colleagues in Europe & 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   *February 2019 – Present*
University of New South Wales
- High Distinction in ENGG1000, Distinctions in COMP1521 and COMP1531.

Higher School Certificate   *December 2018*
St Joseph's College, Hunter's Hill
- 93.2 ATAR.
- Band 6 in Mathematics and Studies of Religion I.

PROFESSIONAL EMPLOYMENT

Software Engineer   *July 2021 – Present*
Environmental Resources Management (ERM)
- Lead Developer of a React.js Check-In web app built for ERM's Health & Safety team due to the COVID-19 pandemic. Built with a Node.js backend and hosted on Azure, this app is used to monitor the location status of ERM employees and visitors at different ERM locations.
- 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   *November 2018 – February 2019*
Nexon Asia Pacific
- 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 – June 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 products at the store entry & 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

UNSW Spiritual Coordinator & 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.
- Professional experience using cloud services Microsoft Azure and Google Firebase, and Microsoft-associated technologies such Active Directory and B2C.
- 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.
- Experience from university in which I've developed skills in Shell scripting, Perl, Python, JavaScript, SQL, basic Java knowledge, exposure to security programming, and understanding of data structures & algorithms.
- *Please visit my GitHub profile or website for more of my skills and experience.*

REFEREES

Natalie Cordova	Saba Maroun
Service Coordinator	Operations Manager
Bunnings Australia	Nexon Asia Pacific

Contact details available upon request.