

An Nguyen

<https://pleathershaman.github.io>

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Technical Skills

HTML, CSS, Bootstrap, Javascript/Typescript, React, Redux, Node, Express, MongoDB, Git, Github, Mocha, Enzyme, REST patterns, OOP design patterns, CI/CD (GoCD).

Professional Experience

Full Stack Developer

Oct 2019 – Present

Benjo, Sydney

Benjo is an online software platform that enables charities to take online payments, start fundraisers, sell tickets, and recruit volunteers. As a Full Stack Developer, my main responsibilities are to:

- Develop clean and reusable code using React in the front end, Typescript, NodeJs and Express in the backend, with MongoDB as the database. This also includes writing unit tests to ensure the code is behaving as expected.
- Design and implement new features based on wireframes and specification sheets. This includes scoping out individual tasks and delegating task to other developers.
- Train and mentor junior colleagues as well as code reviewing to ensure all code is functional, maintainable and adhering to our internal code standards.
- Test and conduct quality control of all new features in our staging environment to ensure all code is functional before releasing to production.
- Working collaboratively with other developers for the past 14 months in a fully remote work environment.

Key Achievements

- Took a leading role in implementing a new product called “Connect” – a product that allows charities to use a white-labelled version of our platform. Connect enables to modify certain elements of their profile including their background image, text displayed, colour schemes and what features are enabled. Connect has added an additional 100+ customers in the past year.
- Developing a custom set of middleware that parameterises elements on the frontend that enables Benjo to quickly develop new designs using the same components. This has currently being used to facilitate three new flavours of our platform.
- Scoped and implemented the upgrade of React from version 15.3 to 16.14.

Molecular Imaging Scientist**Jun 2012 – Nov 2018****Imaging Group, ANSTO, Sydney**

ANSTO is Australia's primary research facility for nuclear science. Here, I managed research projects that utilised nuclear imaging in the fields of neuroscience, cancer biology, diagnostic imaging and ecology. Key responsibilities included:

- Managing multiple research projects that were operating concurrently and ensuring that all project milestones were met. This includes maintaining correspondence with all involved parties and updating them on the progress and outcomes of the projects. In total, I authored 3 publications, completed 15 projects, generated \$12,000AUD in revenue and contributed to 8 student theses.
- Actively contributing to the progression of research projects by conducting laboratory work, collecting data, analysing data and contributing to manuscript writing.

Key Achievements

- In a cross divisional collaboration with the environment division, developed a suite of imaging techniques to detect heavy metals in aquatic organisms. Methods that are only conducted in three laboratories in the world. This has set up ANSTO as a key leader in the area of aquatic ecotoxicology.

Education**Master of Science (Research)**

University of Sydney, Sydney

Jun 2011 – May 2014**Bachelor of Science (Pharmacology) (Hons Class I)**

University of New South Wales, Sydney

Jan 2003 – Nov 2007**References**

Available on request