

# Daniel Murphy

danielmurphy@protonmail.com | Wellington, New Zealand | 021-963-791

[Portfolio](#)

[LinkedIn](#)

[GitHub](#)

## SKILLS

---

**Languages:** JavaScript, Python, Java, C++/C, R, Matlab, SQL, HTML5, CSS

**Frameworks:** React JS, Vue, React Native, GraphQL, REST API, TensorFlow, Keras

**Tools:** GitHub, JIRA, Visual Studio, ESLint, Wireshark, AWS, BigQuery, Singlestore

## WORK EXPERIENCE

---

**MODLR, Wellington, New Zealand**

**October 2022 - August 2024**

*Junior Business Analyst*

- Collaborated with the software team to design and implement a custom CRM system, improving data organization and customer relationship management.
- Coordinated the integration of APIs from various accounting platforms, including Xero, to streamline financial data management and improve data accuracy.
- Built financial models to represent consolidated views of organizations with multiple companies, facilitating comprehensive financial analysis and decision-making.
- Engaged with clients to gather and analyze system requirements, ensuring the delivery of tailored software solutions that met business needs and expectations.

**Benetech, Palo Alto, California**

**January 2022 - July 2022**

*Software Engineering Intern*

- Worked in an Agile development team developing a mobile reading application designed for users with reading disabilities such as dyslexia and blindness. The application was developed with React Native and utilized a range of APIs to access Benetech back-end services to deliver content.
- Utilized AWS services like CloudFront, AppSync and Lambda to manage centralized book lists, user authentication and content caching for scalability.
- Extensive use of Javascript and React Native libraries such as NativeBase, EpubJS and Apollo.

## EDUCATION

---

**University of California, Irvine**

**2016 - 2020**

*Bachelor of Science in Computer Science, GPA: 3.53*

### Coursework Topics

Artificial Intelligence, Machine Learning and Data Mining, Data Structures and Analysis, Computer Vision and Image Processing, Compilers and Interpreters, Distributed and Parallel Systems, Statistics and Bayesian Probability Theory.

