

Thomas Demkowski

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EXPERIENCE

Macquarie University, North Ryde — *Data Science Internship*

August 2019 - Jan 2020

Using Python and Data Science techniques, I have created actionable Business Intelligence regarding student enrolment rates in the Ancient History department.

<https://github.com/mq-pace-unit-estimator/arts-estimator>

Dominos, Erskine Park — *Delivery Driver*

March 2015 - September 2019

Delivery driving, customer service, and store preparations.

EDUCATION

Macquarie University, North Ryde — *Bachelor of Science*

January 2015 - December 2019

Major in mathematics with a minor in computing.

Loyola Senior High School, Mt Druitt — *HSC*

January 2013 - December 2014

PROJECTS

Instagram Clone — <https://github.com/tdemkowski/Instagram-Clone>

Building instagram from scratch with Typescript. The frontend involves React, Redux, and SCSS. The backend involves OOP, Node.js, Express.js, PostgreSQL, and libraries bcrypt and jwt for user authentication.

Item Shop Website — <https://github.com/tdemkowski/Movie-Store> Uses

Model-View-Controller architecture with Javascript, Node.js, Express.js, MongoDB, EJS, CSS. Before MongoDB I used MySQL with Sequelize.

Clubin Design Slice — <https://codepen.io/tdemkowski/pen/mdVebBR> Sliced

an Adobe Creative Cloud design with pure HTML and CSS.

Technical Skills

Javascript (ES5, ES6)

Typescript

HTML5, CSS3, SASS

NodeJs, ExpressJs

React, Redux

MongoDB

Hosting experience

S3

Netlify

Heroku