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North Wollongong



<https://jameswatson.github.io/myPortfolio/>

PROGRAMMING SKILLS

Java, C++, CSS, HTML5, JavaScript(ES6), node.js, PHP, SQL and Python.

Front End Libraries: Bootstrap, jQuery, Sass, React and Redux.

Data Visualization: D3, JSON APIs/Ajax.

APIs and Microservices: Npm, Node, Express.

Backend: MySQL, Firebase, MongoDB, Mongoose.

Testing with Chai.

Mobile: React Native, Android Studio

Git and Github.

PERSONAL AND ASSIGNED PROJECTS

GitHub:

<https://github.com/JamesWatson>

I have created a portfolio of some of my basic projects that were able to be transferred to code pen.

CodePen:

<https://codepen.io/myFinishedProjects/pen/OJNMeyd?editors=1010>

Glitch:

<https://glitch.com/@JamesWatson>

Repl.it:

<https://repl.it/@JamesWatson7>

JAMES WATSON

Full Stack Developer & Data Scientist
CURRENTLY MAJORING IN CYBER SECURITY

About Me

I am a self taught Junior Full Stack Developer and Data Scientist studying daily to improve my skills in all areas of programming. Having learnt to code through online platforms such as Free Code Camp, I am now pursuing a Bachelor of Computer Science at the University of Wollongong to formalise my knowledge.

I have built projects using Javascript, MongoDB, PHP partnered with SQL, Python, Java with GUI and C++. I am always looking to create something new so I can find different libraries, techniques and the latest technologies.

Education

2015-2016

DON COLLEGE, DEVONPORT

TCE and ATAR

2020-2021

FREE CODE CAMP

- Responsive Web Design
- JavaScript Algorithms and Data structures
- Front End Libraries
- Data Visualization
- APIs and Microservices
- Quality Assurance
- (Each unit ~300hrs of coursework).

COURSERA SHORT COURSES

- Google Ads for Beginners
- Build a Full Website using WordPress
- Getting Started in Google Analytics
- Building a Custom Regional Report with Google Analytics

IBM DATA SCIENCE PROFESSIONAL CERTIFICATE

(approximately 10 months of coursework)

2021-

UNIVERSITY OF WOLLONGONG

Bachelor of Computer Science, 2nd year.

ADDITIONAL COURSES WHILE STUDYING

Multiple Developer courses with sales force
Basics of C++ (approximately 18hrs of coursework)
GoSkills & HubSpot Academy Excel for Marketers Course
Golang course (short course)
CISCO Introduction to Cybersecurity (short course)
CCNU International AI in education summer course (3 weeks)

Leading up to becoming a Programmer.

OTHER SKILLS

Advanced First Aid Certificate
Surf coach level 1
Lifeguard
Snowboard and Ski Instructor Level 1.
Responsible Serving of Alcohol Certificate, (RSA)
Driving Licence

AWARDS

House Captain:
Sacred Heart Catholic School.
Sports Leader:
Sacred Heart Catholic School.
Aussie Sports Leader:
St Brendan Shaw College.
NWBR Surf Instructor scholarship:
North west Tasmania
Best Camp Counsellor:
Camp rio vista Texas.
Flaming Arrow (Leadership Award):
Camp rio vistaTexas.
New Colombo Plan Scholar:
Australian Government.

LANGUAGES

English and Basic German

PAST VOLUNTEERING WORK

Australia: Surf-life Saving coach,
Surf coach, Patrol, waiter.
Vanuatu: Building a water tank.
Morocco: Start up a surf hostel.

Past Employment

2010-2013

2011-2017

2013-2017

2014-2017

2014-2017

2015-2017

2017

2017

2018

2019

2020-2022

2022-2023

Part time jobs before finishing year 12:
North West Umpiring Association (Boundary Umpire)
Labourer - residential construction
Lifesaver at Surf Life Saving Tasmania
Lifeguard Devonport Aquatic and Leisure Centre
Bar Tender at Ulverstone Surf Lifesaving Club
Surf Coach/ Surf Instructor (helped start a local surf school)
Apple Picker - 2 months

Jobs while traveling overseas:
Counsellor at Camp Rio vista - Texas, USA - 2 months
Roofer - Edmonton, Canada - 1 month
Ski/Snowboard Instructor - Alpbach, Austria - 5 months
Labourer - Cambridge, England - 2 months
Receptionist at Oktoberfest - Munich, Germany - 2 months
Ski/Snowboard Instructor - Warth, Austria - 5 months
Bread Sorter/ Kitchen Hand - Warth, Austria - 2 months
Sales Rep/Bar tender - Zakynthos, Greece - 2 months
Removalist - London, United Kingdom - 2 months
Runner (Gucci) - London, United Kingdom - 11 months

Part time jobs while studying at University:
Labourer - residential construction
Potato Picking - Summer holidays
Bar Tender at Ulverstone Surf Lifesaving Club

Software Engineer - 2 months