JAMES WATSON

Full Stack Developer & Data Scientist
CURRENTLY MAJORING IN CYBER SECURITY

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Australia

🌐 https://jameswaton.github.io/myPortoflio/

in https://www.linkedin.com/in/james-watson-245515183/

PROGRAMMING SKILLS

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

Front-end Technologies
Front End Libraries: Bootstrap, jQuery, Sass, React and Redux.
Data Visualization: D3, JSON APIs/Ajax.

Back-end Technologies
APIs and Microservices: Npm, Node, Express.
Database: mySQL, Firebase, MongoDB, Mongoose.

Testing: Chai.
Mobile: React Native, Android Studio.
Git and GitHub.

PERSONAL AND ASSIGNED PROJECTS

My project portfolio spans self-initiated and academic ventures in areas like front-end, back-end, systems, and cloud development. During my university and internship experiences, I've also embraced leadership and presentation roles. While I'm unable to publicly showcase specific university and internship projects due to confidentiality, I'm eager to discuss them in detail during conversations. These projects demonstrate my comprehensive skill set and ability to lead in complex technical environments.

GitHub
https://github.com/JamesWaton
Portfolio
https://jameswaton.github.io/myPortoflio/

Repositories of basic projects
Code Pen
https://codepen.io/myFinishedProjects/pen/OJNMeyd?editors=1010
Glitch
https://glitch.com/@JamesWatson
Repl.it
https://repl.it/@JamesWatson7

Professional Summary

I am an dedicated Junior Full Stack Developer and emerging Data Scientist, committed to broadening my expertise in programming. Initiated by self-directed learning and now deepened through a Computer Science degree at the University of Wollongong and a hands-on internship, my experience encompasses front-end, back-end, data analysis, system, image processing, and cloud development across various languages and technologies. With a proactive approach to master emerging technologies and new programming libraries. My goal is to remain at the forefront of innovative software development, consistently integrating influential and advanced solutions into my work.

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 CORSES
- 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, 3rd 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)
Xidian University Cyber security Study Tour (2 weeks)
Korean Language training (3 weeks)
Semester abroad at SNU South Korea

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 License

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:
Department of foreign affairs and
trade Australia.
2 New Colombo Plan Short Program
Scholarship.

LANGUAGES

English and Basic German/Korean

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

	Part time jobs before finishing year 12:
2010-2013	North West Umpiring Association (Boundary Umpire)
2011-2017	Labourer - residential construction
2013-2017	Lifesaver at Surf Life Saving Tasmania
2014-2017	Lifeguard Devonport Aquatic and Leisure Centre
2014-2017	Bar Tender at Ulverstone Surf Lifesaving Club
2015-2017	Surf Coach/ Surf Instructor (helped start a local surf school)
2017	Apple Picker - 2 months
	Jobs while traveling overseas:
2017	Counsellor at Camp Rio vista - Texas, USA - 2 months
	Roofer - Edmonton, Canada - 1 month
	Ski/Snowboard Instructor - Alpbach, Austria - 5 months
2018	Labourer - Cambridge, England - 2 months
	Receptionist at Oktoberfest - Munich, Germany - 2 months
2019	Ski/Snowboard Instructor - Warth, Austria - 5 months
	Bread Sorter/ Kitchen Hand - Warth, Austria - 2 months
	Sales Rep/Bartender - Zakynthos, Greece - 2 months
	Removalist - London, United Kingdom - 2 months
	Runner (Gucci) - London, United Kingdom - 11 months
2020-2022	**Part time jobs while studying at University:**
	Labourer - residential construction
	Potato Picking - Summer holidays
	Bartender at Ulverstone Surf Lifesaving Club
2022-2023	Software Engineer Intern (Strong Compute)- 9 months