

Yujin Wu

Email: yujinwunz@gmail.com

Skype: yujinwunz

Linkedin: <https://www.linkedin.com/in/yujin-wu-24351862> Website: <https://www.yujin.cloud/>

Technical skills

Java	C/C++	Python	C#	Javascript
Typescript	HTML/CSS	OCaml	Assembly	Perl
Bash	Groovy	Scala	SQL	Erlang
Git	Subversion	P4	Kafka/Samza	AWS
CMS	Node JS	React	Apache	Django
.NET	Embedded	ROS	Agile	Scrum
Front-end	Back-end	Android	Web	AI
Machine Learning	Data Science	Algorithms	Crypto	Security

Competitive Programming

- **ACM ICPC World Finalist 2015** and South Pacific Champions
- Google Code Jam top 300 in 2014.
- 1st place Australian Programming Contest 2013
- Gold, Silver in Australian Informatics Olympiad 2012, 2011
- Silver in Australian Invitational Informatics Olympiad 2011

I am currently retired from competitive programming.

Employment History

Awake Networks – Contract Software Engineer June 2016 – Nov 2016

- Worked on features, refactors and difficult bug fixes in a rapidly changing startup.

Palantir – Software Engineer Intern Mid 2016, 3 months

- Designed and implemented features for a front-end mapping product.
- Worked full-stack - Java, Typescript, CSS, React, Groovy.

Jane Street – Software Engineer Intern Early 2016, 3 months

- Implemented and extended various features for the latency-critical distributed OCaml backend infrastructure.

Google – Software Engineer Intern Mid 2015, 3 months

- Drastically improved the runtime of a critical test pipeline.
- Developed tooling for analysis of hyperparameters in a crucial algorithm.
- Developed a hyperparameter optimization model for the algorithm.

Microsoft – Software Engineer Intern Early 2015 3 months

- Developed an inbox driver for a GPIO controller.
- Developed an embedded device to demonstrate IO performance for the GPIO controller.
- Identified performance bottlenecks in the existing IOCTL stack.

Education & Awards

- Bachelors of Computer Science, University of New South Wales
- Deans Honors List, Highly Recommended (2013)