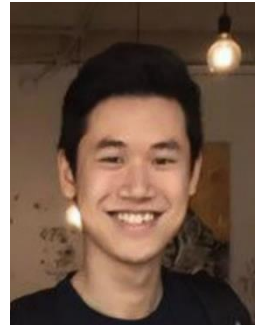# Nicholas Chow Zhi Jie

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EDUCATION

Singapore University of Social Sciences, 2017 – 2020
B.Sc. Information and Communication Technology

Singapore Polytechnic, 2010 – 2013
Diploma in Biomedical Science (Medical Technology)

EXPERIENCE/PROJECTS

Software Engineer, Robert Bosch Software Innovations | Cloud Billing & Marketplaces (June 2017 - Present)
Web application development for billing and management of cloud services [Java, Angular, Spring]
Backend – Created rest APIs in Java with Springboot
Frontend – Dashboards and forms in Angular
Devtools – Full CI/CD with git & jenkins; monitoring with splunk & spring admin

MOE Learning Buildathon 2017 (25-26 March 2017)
Participating in MOE's buildathon to improve on educational resources

Google Code Jam Kickstart 2017 (5 March 2017)
Participated in Google's online coding competition solving algorithmic problems

Projects (2016-2017)
www.nickczj.com

TECHNICAL PROFICIENCIES (BUZZ WORDS)

- At Robert Bosch: Java web development (Spring, JavaScript, Angular, Maven/Gradle, Cloudfoundry, MySQL, MongoDB)
- Python fundamentals including list comprehensions and higher order functions (generators, decorators, lambdas, map, filter, reduce)
- Data analysis with pandas, NumPy, scikit-learn
- Python GUI: Tkinter
- Web-scraping

SCHOLARSHIPS/AWARDS

SUSS-NTUC Sponsorship – Singapore University of Social Sciences
Awarded Jul 18'

Top GCE 'O' Level Student (Normal Academic) in Greenview Secondary
Awarded 2009

EDUSAVE SCHOLARSHIP
Awarded 2009