

WORK EXPERIENCE

Tebel.Automation, Automation Engineer from July'16

- ▶ Solo-engineer company to develop open-source software for automating web interactions
- ▶ TagUI is a general purpose tool for process automation, data acquisition, testing etc
 - ✓ converts natural language into JavaScript to automate Chrome, Firefox, PhantomJS
 - ✓ supports visual automation, includes Chrome extension for recording actions
 - ✓ 2.1k GitHub stars, trended #1 on GitHub and Hacker News, 9k npm downloads
- ▶ Joined CasperJS project, helping to close 100 issues in 2 weeks (40% of issues)

DBS Bank, Senior Software Engineer 2015 - 2016

- ▶ Senior test automation engineer contracted under Comtel Solutions Pte Ltd
 - ✓ Test automation for 4 forex / equity trading apps, backup for 3 investment apps
 - ✓ Developed and maintained programs for automated testing of web / mobile apps
 - ✓ Used Jenkins, Selenium, HP UFT, HP ALM, Eclipse, Git, Serenity BDD, SeeTest
- ▶ Due for promotion to team lead of new agile team before resigning to live in Europe

Hewlett-Packard, Technology Consultant Lead 2011 - 2014

- ▶ Team lead for HP CMDB cloud app having 36000 users with 6000 daily logins
 - ✓ Team of 12 people in US / India / Singapore providing 24/7 follow-the-sun support
- ▶ Level 3 support for CRDW ETL data warehouse and CDC data onboarding app
- ▶ ITIL-v3-based management of application incidents, changes and problems

ADP Dealer Services (now CDK), Technical Consultant 2007 - 2011

- ▶ Regional technical lead bringing 20+ dealerships to ADP ERP system
 - ✓ Data extraction, forms development and migration from legacy systems
 - ✓ Deployment and configuration of ERP on UNIX servers for new clients
- ▶ Site visits to conduct training and troubleshoot clients' technical issues

A*STAR Institute for Infocomm Research, Programmer 2006

- ▶ Programmed mobile app using C# to control smart-home devices

OTHER EXPERIENCE

Citibank / Business Times AI Stock Trading Software	Stock challenge top trader (60+% gains in 1 month) 6-month personal project to develop trading software Predicted equity and oil market bottoms in March'09
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Youth Expedition Project	Logistics head of 1-month voluntary project to India To build a children's home and teach computer skills
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NUS Faculty of Engineering NUS Students' Union	FYP award for imaging algorithm (top 0.5% of cohort) Chairman for business committee with 80+ members Distinction award for contribution in leadership roles
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Victoria Junior College	Coded an Othello game that beat classmates
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EDUCATION / LANGUAGES

Programming Languages	PHP, JavaScript, Python, Shell, VBScript, Java, SQL, C#
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National University of Singapore	Bachelor of Computer Engineering (top 0.5% of FYP)
Victoria Junior College	GCE 'A' Levels with full distinctions (top in computing)
Montfort Secondary School	GCE 'O' Levels with 8A1s and 1A2 (top all four years)