

WEIHAN ZHENG

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KEY SKILLS

Programming Languages

Scala
Python
Kotlin
C#
Java
Javascript/Typescript

Frameworks/Libraries

Lagom/Akka Framework
Play Framework
.Net Core/ASPNetCore
Xamarin Mobile Framework
Angular
Apache Hadoop, Spark

Others

Certified Scrum Master

WORK EXPERIENCE

STASHAWAY (ASIA WEALTH PLATFORM PTE LTD) (current)

Singapore, SG

Backend Software Engineer

Jul 2019 - Current

- Developing for a Scala/Akka-based eventsourced architecture stack handling millions of events a day across ~10 microservices
- Maintain other ancillary backend systems in Python and Kotlin
- Familiar with AWS, Kubernetes, Kafka, Cassandra, Postgresql, MongoDB, ELK, and Airflow
- Responsible for developing and refactoring backend systems for new features and enable higher scalability (4.3x growth/year)
- Support ops in automating routine tasks and workflows related to banking, KYC and AML tasks

HACKWAGON ACADEMY (current)

Singapore, SG

Instructor

May 2019 - Current

- Instructor for data analytics classes
- Teaches basic intro class to Python and advanced data analytics in Python class
- Consistently highly rated above 9/10
- Participate in course reviews to improve class syllabus

GIC PRIVATE LIMITED (2 years)

Singapore, SG

Associate (Technology)

Jul 2017 - Jul 2019

- Part of Graduate Professionals Programme 2018, rotating through both front and back office
- Working in technology team supporting Private Markets Mid/Back Office as a full-stack developer
- Leading a sub-team of 5 as technical lead in building out new transactional system
- Interacting with users and find solutions and features, and prioritise them for development
- Working mainly in C#/ASPNetCore stack, with some experience using Java
- Worked with Xamarin Mobile technologies and built a cross-platform Android/iOS application
- Scraped data and build real estate models with Python, SciPy and GDAL

GOLDMAN SACHS (10 weeks)

Singapore, SG

Summer Technology Analyst

May 2016 - Jul 2016

- Internship with GS Technology, Operations Technology Department
- Technology Used: Java, Apache Hadoop, Apache Spark

W.S.C SPORTS TECHNOLOGIES (6 months)

Tel Aviv, IL

Software Developer Intern

Jul 2015 - Dec 2015

- Involved in development of front-end of companies' cloud-based products using web technologies
- Responsible for cross-browser compatibility and unit testing
- Gained proficiency in web technologies like HTML5, CSS, Javascript and frameworks like ReactJS
- Worked extensively with RESTful services to build front-end products
- Products are currently being used by sports leagues, like NBA and broadcasters, like BT Sports

EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE

Singapore, SG

Bachelor of Computing (Computer Science, Honours with Highest Distinction (FCH))

2012 - 2017

and Bachelor of Business Administration

- Academics : Part of University Scholars Programme, selective programme admitting only 3% of each cohort
- Honors : Dean's List (top 10%, 2013), NUS Business School Study Award (Academic Scholarship, 2013), Bloomberg Institute Hall of Fame (top 5 Bloomberg Aptitude Test (BAT) performers in Asia, Dec 2013)

ADDITIONAL

Open Source : Contributed to project, *Socket.io*. Built *Socket.io* developer tool, available on Chrome webstore

Interests : Basketball, jogging, and reading

Last updated: Nov 2020