Tae Kwang (Jason) Chung

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EXPERIENCES

Deloitte Inc.
Cloud Native Engineer – Advisory & Consulting   **May 2024 – Present**
- Supporting DevOps role for Elevance Health client across multi-cloud container platforms with monitoring, alerting, and issue resolution.

Amazon Business
Software Engineer – AB Seller Experience   **Jan 2022 – Apr 2024**
- Developed and implemented multiple backend API services for Seller Central homepage cards utilizing AWS services such as S3, DynamoDB, Lambda, Glue, etc. These services were designed to provide sellers at Amazon with essential statistics, enabling them to conduct thorough analyses and determine optimal batch sizes for maximizing gross income.
- Increased the traffic of the sellers visiting informational pages led by the cards (i.e. Business Discount Insights, Case Pack Recommendations, etc.) by over 50% on average.

Indeed Inc.
Software Engineer – Match Recommendation Platform   **Jul 2021 – Jan 2022**
- Worked for the MRP Job Seeker Experience team with the goal of delivering high quality matches to job seekers and employers.
- Improved production science models to recommend jobs to job seekers on high traffic surfaces, such as Indeed's homepage and in targeted emails.
- Added quality-of-life changes to the targeted emails and the homepage using Java, TypeScript and Kotlin to enhance clarity of employers' ratings based on job seekers' reviews.
- Led multiple A/B testing of different targeted email designs to maximize user feedback quantity to improve the quality of job match recommendations for job seekers.

Amazon Web Services
Summer SDE Intern – CloudWatch Logs   **Jun 2020 – Sep 2020**
- Worked for the CloudWatch Logs Core team and created a feature to suggest queries when customers retrieve data from the CloudWatch Logs Insights console.
- Built a pipeline utilizing AWS Glue, S3 and DynamoDB and implemented the GetMostFrequentQueries API to leverage data and accurately provide suggestions for customers.

Bentley Systems Inc.
Summer SDE Intern   **Jun 2019 – Sep 2019**
- Used C#, ASP.NET, SQL, Solr, RabbitMQ and React to build an internal document search engine website.
- Improved the original search engine's speed from ~10 seconds per search to almost instant search time.
- Prioritized different document types as well as filter out the results based on the user's security level.

PROJECTS

YouSeeSD – Android Application   **Mar 2019 – June 2019**
- Used Android Studio and Firebase to build a mobile application for virtually touring UCSD.
- Contributed to a 10-member Agile team, leading meetings over 10+ weeks for project delivery.

EDUCATION

University of California San Diego (UCSD) – Computer Science B.S.   **Sep 2017 – Mar 2021**
- Cumulative Major GPA: 3.70

SKILLS

- **Languages:** Java, Python, JavaScript / TypeScript, C/C++, C#, ARM Assembly, SQL, etc.
- **Software & Tools:** AWS, Git, Unix, Docker, JIRA, Datadog, React.js, ASP.NET, Agile, etc.