Sean Tannehill

Software Engineer

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SKILLS

Stanford University class of 2012, BS in Symbolic Systems

Extensive full stack development experience:

- Web applications
- APIs
- ETL/Data Pipelines
- Databases
- Microservices

Languages:

- Java (10 years professionally)
- C++ (3 years professionally)
- Have worked with Go, Python, Unix, MySQL, Postgres, Bash, Javascript

Team lead and Individual Contributor

Previously worked in Big Data technologies like Hadoop, Hive, Pig, and NoSQL databases.

Large degree of experience using enterprise development tools such as Jira, Trello, Jenkins, Github, and Maven.

EXPERIENCE

YouTube - *Software Engineer*

JUNE 2019 - NOVEMBER 2022

- YouTube Premium and Growth Team
- Worked closely with marketing teams to run experiments, A/B tests, analyze metrics, and develop new features (fullstack).
- Helped develop and launch new YouTube Premium features, such as an updated user flow for purchasing YouTube Premium.
- Spearheaded new initiatives and mentored newer engineers.

1Up Events - *Web Developer*

DECEMBER 2018 - JANUARY 2019

- Web developer focusing on back-end development.

Pariveda Solutions - *Associate (Senior developer)*

JUNE 2017- NOVEMBER 2018

- Designed and implemented client solutions as a consultant. These included ETL/data pipelines, Database APIs, Microservices, and full-stack web applications.
- Managed newer staffed consultants.

Think Big, A Teradata Company - *Data Engineer*

SEPTEMBER 2014 - MAY 2017

- Worked with clients on designing, implementing, and executing big data solutions to handle large volumes of data using an agile approach.
- Projects included work with Hadoop, Hive, SQL, and internal Java applications

Proximic, Inc. (Now Comscore) - *Junior Java Developer*

AUGUST 2012 - JUNE 2014

- Youngest Java developer on the team, and the first recent-grad hire.
- Worked with to develop standalone web applications, backend APIs for internal use, and other projects for internal and external use. Primary language was Java, with HTML, bash, Unix, MySQL, and PHP.

EDUCATION

Stanford University- *BS in Symbolic Systems*

SEPTEMBER 2008 - JUN 2012

The Symbolic Systems major is a blend of Computer Science and Social Science disciplines; my emphasis was on Human/Technology interaction. The major provides in-depth theoretical and technical training in both human and machine systems, and combines computer programming, logic, philosophy, psychology, and linguistics intertwined with current developments in the fields of science and technology of computation. My concentration on Human/Technology Interaction focused on designing and developing computer software and interfaces that optimize human effectiveness, intuitiveness and productivity.