

Venkata Munnangi

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EDUCATION

San Jose State University
B.S. in Computer Science

May 2014 (Grad. date)

EXPERIENCE

Ascentis, Application Developer

Jun 2014 - present

- Core member of an engineering team building the next generation of SaaS cloud-based HR / HCM products (HRIM, Payroll, Talent, Recruitment).
- Wrote graph traversal algorithms for traversing and validating relationships between multiple supervisors and their employees
- Technical project lead for implementation of multiple features that required full-stack development within the application
- Successfully ported and re-designed the Google's phone validation library from Javascript to Dart
- Designed and developed the testing framework for majority of the code base in Java and Mockito, resulting in 1000+ integration and unit tests.

PROJECTS

(more projects at <http://vmunnangi.com/projects>)

AI Game

Java, Javascript (React), Sass

- Developers use the game APIs for building their custom AI to compete against each other
- An active leaderboard that will dynamically change based on ELO rating

Planning Poker

Javascript(Angular), Sass, Firebase

- Web application to assist in estimating story points in a SCRUM planning session
- Has multiple features such as User Management, JIRA integration, Responsive design

"A New Movie"

Python, Flask, Mo, Less

- Suggests movies by comparing users' tastes to those of thousands of professional critics.

Boon (JSON Parser)

Java, JSON

- Wrote custom validations when converting JSON to Java Objects to the open source project.

SKILLS

Programming (Proficient)

Java, Python, JavaScript, Dart

Programming (Familiar)

C, C++, Haskell, Prolog

Libraries/Platforms

ReactJS, EmberJS, AngularJS, jQuery, Spring, Apache POI

Markup/Templating

HTML, CSS, Sass, Bootstrap

Data/Databases

SQL, Firebase, Machine Learning, MongoDB

ACTIVITIES

San Mateo Programming Club

Meetup

President (2015 - present)

Competitive Programming

ICPC, Projecteuler, TopCoder

Developer (2011 - present)

Hackathons

10+ hackathons

Developer (2012 - present)