

Tejasvi (Teju) Nareddy

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Objective: To obtain an internship for the summer of 2018

EDUCATION

Georgia Institute of Technology

August 2015 – May 2019

- GPA: 4.00 / 4.00
- Pursuing a Bachelor's Degree in Computer Science
- Backend Engineer with concentrations in Cloud Computing, Artificial Intelligence, and Web Security

PROFESSIONAL EXPERIENCE

Georgia Institute of Technology – College of Computing – Teaching

January 2017 – Present

Head Teaching Assistant for CS 3600: Introduction to Artificial Intelligence

- Teach students about Machine Learning, Markov Decision Processes, Probabilistic Reasoning, and Classic Search
- Empower other TAs by coordinating tasks and ensuring transparent communication with the professor
- Create new projects, hold office hours, run review sessions, and ensure students are provided to the tools to succeed

Salesforce – Internet of Things – Software Tools

May 2017 – August 2017

Backend Software Engineering Intern

- Designed and implemented a scalable, distributed self-serve product that generates HTTP load for benchmarking
- Enabled engineers and solution architects to run performance and latency tests on the core Salesforce IoT product

Salesforce – Infrastructure – Internal Capacity Engineering

May 2016 – November 2016

Backend Software Engineering Intern

- Developed a RESTful distributed web service in Java that maintains fixed-size pools of AWS EC2 instances
- Reduced AWS virtual machine spawn times for F5 BigIP Load Balancers by ~50% (20 minutes)

ACTIVITIES

GT Girls Who Code

June 2017 – Present

Teacher and Facilitator

- Teach middle school girls basic software engineering skills in Git, HTML, CSS, JavaScript, and Python
- Mentor a group of students in creating their own Facebook Messenger chatbot with a personality

GT Bits of Good

August 2017 – Present

Full-Stack and Backend Developer

- Work in an agile team of 5 students to build a tutoring platform from scratch for a non-profit in the Atlanta area
- Learning software design methodology and full-stack development using Mongo DB, Express, Node.js, and React

COMPLETED PROJECTS

Logo Lens

September 2016 – January 2017

Won HackMIT, Demoed to NASDAQ's CTO Brad Peterson

- Created a proof-of-concept app for the Microsoft HoloLens that overlays company info next to logos
- Used Google Vision APIs to determine a company name from logos in the real-world

QuizLingo Voice Assistant: Google Assistant & Alexa

June 2017 – August 2017

- Developed a voice assistant skill that quizzes English speakers on vocabulary words in foreign languages
- Used node.js with express for the REST server and AWS Dynamo DB with Heroku PostgreSQL for data storage
- Integrated with API.AI for natural language processing and slot-filling responses to user messages

SKILLS

Programming

Skilled: Backend, Java,
Node.js, Python

Proficient: Web Dev,
JavaScript

Familiar: Front End, C,
Assembly

Web Services

Amazon Web Services,
Google Cloud Platform,
Salesforce Products,
Microsoft Azure,
General Web API
Endpoints

Enterprise Tech

Version Control Systems,
Monitoring + Metrics,
Job Schedulers,
Log Analytics,
Mock Testing,
Databases

Areas of Focus

Artificial Intelligence,
Machine Learning,
Distributed Systems,
Agile Development
Web Development,
Web Security