

Prabhath Chandanala

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U.S. Citizen

OBJECTIVE

Seeking a Spring or Summer Software Engineering Internship which puts to use not only my problem solving and technical skills, but also my soft-skills such as critical/analytical thinking, collaboration and leadership.

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, College of Computing
Bachelor of Science in Computer Science

Atlanta, Georgia
Dec 2019

- Threads: Artificial Intelligence and Information Internetworks
- Relevant Coursework: Data Structures and Algorithms, Artificial Intelligence, Computer Organization, Machine Learning

EXPERIENCE

Pandora Media

Oakland, California

Backend Software Engineer Intern (Data Engineering)

June 2018 – August 2018

- Built a data pipeline and dashboard that analyzes post-crash listener behavior.
- Used technologies such as Airflow, Hive, Tableau and Presto and languages such as SQL and python.
- Engineers at Pandora use this tool to prioritize bug-fixing by most negative crash impact on listener behavior.

Smart City Infrastructure Research

Atlanta, Georgia

Student Research Assistant

January 2017 – May 2017

- Worked with a team that is replacing the current GDOT Faulting Measurement system.
- Used LCMS technology to collect 3D faulting data of Georgia road systems.
- Assisted in the development of algorithms that analyze this data to calculate faulting elevation.

Home Depot Deep Learning Competition

Atlanta, Georgia

Competitor

April 2017

- Worked on developing a neural net to identify the gender of the speakers in each of the thousands of audio files.
- Built a convolutional neural net using TensorFlow that used data points such as upper/lower frequency bounds.

Bloomberg's Code B at Georgia Tech

Atlanta, Georgia

Competitor

April 2017

- Competed to develop the most efficient stock market algorithm that maximizes profit, placing 5th out of 36 teams.
- Developed an algorithm that effectively took volatility and general trends of the stock market into account.

LEADERSHIP

Georgia Tech International Ambassadors

Atlanta, Georgia

International Ambassador

September 2017 – June 2018

- Promoted awareness of diversity and culture at Georgia Tech through campus events.
- Part of the Finance Committee, responsible for developing financial relationships with companies and hosting fundraisers.

Catalyst at HackGT

Atlanta, Georgia

Mentor

April 2017

- Promoted interest in computer science in young minds by participating in this teaching event designed for K-12 students.
- Taught middle and high school students the basics of HTML, CSS, and Java.

SKILLS/INTERESTS

Technical: Java, Python, C, HTML, CSS, JavaScript, SQL

Languages: English (Native) – fluent, Telugu – fluent, Spanish – beginner

Skills: Work Ethic, Adaptability, Communication, Collaboration, Conflict Resolution, and Critical Thinking

Interests: Music Production