Prabhath Chandanala

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U.S. Citizen

OBJECTIVE

Seeking a Summer 2018 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   **Atlanta, Georgia**
Bachelor of Science in Computer Science   *May 2019*
- Threads: Artificial Intelligence and Information Internetworks
- Relevant Coursework: Data Structures and Algorithms, Artificial Intelligence, Computer Organization

EXPERIENCE

Georgia Tech Epic Intentions   **Atlanta, Georgia**
Software Engineer on Global Growers Team   *August 2017 – Present*
An organization that develops projects and donates them to local Atlanta NGOs.
- Working on an ArcGIS Data Visualization project for the Global Growers organization of Atlanta.
- Developing a dynamic digital map to display the data gathered by Global Growers for their Farm Asset Map.
- Purpose is to help immigrants and refugees of Atlanta connect to sustainable agriculture opportunities in their communities.

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 deep learning system to identifying the gender of the speaker in each of the thousands of audio files provided by Home Depot.
- Built a convolutional neural net approach using TensorFlow that used data points such as upper/lower frequency bounds.

Bloomberg's Code B at Georgia Tech   **Atlanta, Georgia**
Competitor   *January 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 – Present*
- Promoting 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 school and high school students basics of HTML, CSS, Java, and Android Development.

SKILLS/INTERESTS

Technical: Java, Python, C, HTML, CSS, JavaScript
Languages: English (Native) – fluent, Telugu – Fluent, Spanish – Beginner
Skills: Work Ethic, Adaptability, Collaboration, Team Building, Conflict Resolution, and Critical Thinking
Hobbies: Music Production – currently producing for Atlantic Records