Harmeet Bindra

LinkedIn: linkedin.com/in/hbindra
Email: hbindra3@gatech.edu

Address: 5850 Springbox Dr, Suwanee, GA 30024   Phone: +1 (404) 421-7776

EDUCATION

Georgia Institute of Technology [Atlanta, GA]   **08/2014 – Present**
    B.S. Candidate in Computer Engineering
- **Expected Graduation:** May 2017
  Relevant Coursework: Data structure and Algorithms, Introduction to Artificial Intelligence, Database, Programming Embedded Devices, Object Oriented Programming, Introduction to Software Engineering, Computer Architecture
- **Award**: Outstanding Undergraduate Teaching Assistant Award 2016, Dean's list recipient

---

WORK EXPERIENCE

Sears Holding Corporation, Software Development Intern [Chicago, IL]   **05/2016 – 07/2016**
- Developed Backend Structure for Kenmore Connected Products.
- Created an activity data store by integrating Java and Mondo DB.
- Built a data parser used to categorize data retrieved from a third party cloud.
- Used AngularJs to develop the front end for customer service web portal.

Georgia Institute of Technology, Undergraduate Teaching Assistant [Atlanta, GA]   **05/2015 – Present**
- Class Name: Programming Hardware and Software Systems (MIPS and C).
- Tutored and mentored 100 or more students each semester to help them succeed in the course.
- Designed(C++) and graded the programming assignments for the class.
- Held review sessions for students.

Chegg.com, Computer Science Tutor [Online]   **12/2014- 06/2016**
- Object Oriented Programming Tutoring
- Provided tutoring for individuals from no to any Programming Background.
- Contribution was acknowledged with hundreds of positive comments and feedback.
- Profile link: goo.gl/vvIkFk

PROJECTS

Warehouse Navigator controlled by Amazon Dot (Team Project)
- **Purpose:** Design and develop a robot that will efficiently navigate a warehouse to search for items in stock.
- **Features:** Find the most efficient route to retrieve or put an item in the shelves, takes voice commands to perform an action.
- **Technologies Used:** Amazon dot to take user inputs, C++ for arm microcontroller to control the robot, NodeJs for server-side code.
- **Project demo:** https://goo.gl/Rz9mB
-

Embedded Systems Programming

- Worked with a team of 3 to develop Frogger game API that was used by students of Programming Hardware and Software Systems class to add more features to the game.
- Independently developed Pac man game using Mbed microcontroller.

TECHNICAL SKILLS

Programming: Java, Android Development, NodeJs C, Assembly, C++, JavaScript, HTML5, CSS3, and XML
Databases: MySQL, Mongo dB
Languages: English, Hindi and Punjabi