Sidney Durant

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Education

Georgia Institute of Technology: *August 2013 ~ May 2017*

- B.S. Computer Science with an Artificial Intelligence and Devices concentration
- Honors program member
- Current cumulative GPA: 3.66, in major: 4.0

Work Experience

Computer Vision Engineer at Silverbait: *May 2013 – August 2013*

- Developed a computer vision sorting system from the ground up to sort good and bad produce onto different conveyor belts using LabView
- Interfaced Digital I/O boards to an external camera for data collection, and to a series of pneumatic valves to sort produce with millisecond accuracy

Contributor at Envato: *June 2013 - July 2013*

- Wrote a programming tutorial explaining "Goal Based Vector Field Pathfinding"
- Researched and coded an optimized pathfinding algorithm to use for pathfinding with tens of thousands of particles

Skills

Technical:

- Proficient in Java
- Experienced in Javascript, C, JQuery, ARM assembly, CSS3, HTML5, LabView, Git, FXML

General:

- Earnest curiosity and a strong desire to learn new skills as indicated by side projects
- Strong communicator and leader as demonstrated by HackGT involvement
- Experience with Windows, Linux, Word/Excel/Powerpoint, Android development, Autodesk Suite, Netbeans, Eclipse, Unity development, and more
- Fluent French speaker

Activities and Leadership

Director of Operations at HackGT: *February 2014 - present*

- Helped raise $250,000+ to run Georgia Tech's first national scale hackathon
- Organized logistics and set up for the 800 person event
- Won most valuable organizer award, courtesy of Major League Hacking

Hackathon App Developer at Samplify *January 2014*

- Helped build an Android app that was downloaded 8,000 times in 5 days

Hack Shanghai Ambassador *Fall 2014*

Eagle Scout *February 2013 – present*