_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

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 Eagle Scout Fall 2014

February 2013 - present