# ─── 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*