

Nate Thompson

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EDUCATION

Georgia State University Atlanta, Georgia

August 2016 – present

Pursuing a B.S. in Computer Science

Expected graduation: May 2020

- Concentration in Computer Software Systems
 - Cumulative 3.09 GPA; 3.55 Major GPA
 - Excellence Scholarship recipient
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WORK EXPERIENCE

Ingenious Med Atlanta, Georgia

May 2017 – August 2017

Mobile & Web Automation Intern

- Updated and resolved issues with hundreds of automated tests for the Ingenious Med web and iOS apps
- Collaborated with QA on application issues and intended functionality
- Participated in regression testing on the web app

Augusta University Augusta, Georgia

September 2015 – present

Audio Engineer

- Recorded and edited audio of children and adults speaking in a studio
 - Edited full stories for inclusion on hearatale.com literature catalog
 - Edited individual words and phrases for inclusion in apps to foster childhood literacy
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EXTRACURRICULAR ACTIVITIES

Personal Projects

- *Shifty* — Created open source macOS menu bar app that gives more control over Night Shift
 - Utilizes private Apple framework to control Night Shift because there is no first-party API
 - Over 1000 monthly active users and over 500 stars on GitHub repository
- *Scrollable NSSlider* — Published a Swift class that allows macOS's NSSlider to be adjusted by scrolling
 - Used as a dependency in applications by other developers
- Web Development — Built responsive, static websites using Jekyll
 - Developed personal site at www.natethompson.io and project site at shifty.natethompson.io
 - Contracted to build website for indie developer — www.calstephens.tech

Organizations

- PantherHackers iOS Workshop — Cofounder & Leader (*Sep. 2018 – present*)
 - Teaching iOS development from the basics by building an app together every week
 - Georgia Tech iOS Club — Senior Tech Lead (*member from Jan. 2017 – present*)
 - Tech Lead since January 2018, helping to teach and present basic iOS concepts
 - Worked on different prototypes of iOS apps, learning about different developer tools
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AWARDS & ACHIEVEMENTS

- HackCU 2017 — won 2nd place for Siri web client *SiriQuery*
 - Built Mac app which passes audio recorded in browser to Siri then records, screenshots, and returns response
 - DerbyHacks 2017 — won most technical hack award for cross-platform mobile game *Telephone Pictionary*
 - Georgia Tech iOS Club Demo Day 2017 — won 4th place with app *Hangman*
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SKILLS

- Strong experience with Swift, macOS Development, Java, Jekyll, Selenium, and Appium
- Experience with iOS Development, C, Objective-C, C#, HTML, CSS, JavaScript, and Android Development
- Understanding of computer hardware and experience in replacing parts