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
- Excellence Scholarship Recipient

WORK EXPERIENCE

Ingenious Med Atlanta, Georgia

May 2017 — August 2017

Mobile and 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

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 450 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 natethompson.io and project site at shifty.natethompson.io
  - Contracted to build website for indie developer — calstephens.tech

Organizations

- Founder and leader of PantherHackers iOS Workshop at GSU *(Sep 2018 - present)*
  - Teaching iOS development from the basics by building an app together every week
- Senior Tech Lead at Georgia Tech iOS Club *(member from Jan 2017 - present)*
  - Tech Lead since Jan 2018, helping to teach and present basic iOS concepts
  - Worked on different prototypes of iOS apps, learning about different developer tools

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*

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