

# KARL NICODEMUS

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## OBJECTIVE

Obtain a summer internship for either UX/Front-End design or mobile (iOS) development

## EDUCATION

### GEORGIA INSTITUTE OF TECHNOLOGY, Atlanta, GA

*Expected December 2017*

Bachelor of Science in Computer Science and Minor in Mandarin Chinese

- GPA: 3.2/4.0
- Summer student at Shanghai Jiaotong University
- Zell Miller Scholarship recipient
- Dean's List

## JOB EXPERIENCE

### NCR Corporation, Atlanta, GA

*May 2016 - August 2016*

iOS Developer Intern

- Developed an application that expedited the college career fair application process for NCR.
- Used Swift, iOS SDKs, iCloud database management, and UI Prototype software.
- Saved NCR \$5000 in of manual labor by automating the process using a mobile app.

### Turner Broadcasting, Inc. Atlanta, GA

*July 2015 - August 2015*

Digital Quality Assurance Co-op

- Bug-tested and recursively tested many future applications that would be released to the market.
- Retained experience with testing with iOS applications, Android, and virtual reality machines.

## PROJECTS

### CookForMe

*August 2016 - Present*

- Developing an Amazon Echo skill to guide cooks in the kitchen by reading recepies.
- Created using JavaScript

### Carter Center, Forum on Women

*August 2016 - December 2016*

- Designed a mobile application from data gathering to prototyping
- Presented and Demoed to the Carter Center and influenced them to consider revamping their web presense.
- Created using SketchApp, Adobe Illustrator, and AppCooker for iPad

### Marta Metrix

*October 2015*

- Developed web application that analyzed Marta train patterns and poverty rates.
- Presented to Atlanta officials to push for transportation reform.
- Created using JavaScript, D-3 Library, and JQuery.

### M.U.L.E.

*August 2015 - December 2015*

- Created a turn-based strategy game with a team.
- Specialized in creating User Interface elements and game logic
- Created using JavaFX
- Focused on SCRUM agile development and Object-Oriented design principles

## LEADERSHIP

### Asian American Student Association, President

*September 2014 - Present*

- Manages school-wide events (Tour of Asia) with over 800 students in attendance.
- Supervises 17 smaller Asian-interest organizations under the organization's umbrella (700 students).
- Maintains the organization's website and all social media accounts (Facebook, Instagram, YouTube)
- Plans region-wide conferences encompassing many (100+) Asian-American leaders in the Southern U.S.

#### Programming Languages

- Java
- Python
- JavaScript
- Swift
- C
- Objective-C

#### Libraries

- HTML/CSS
- NodeJS
- D3.js
- jQuery
- Processing.py

#### Applications

- Adobe Creative Suite
- SketchApp
- XCode
- Mac OS X
- Windows

#### Spoken Languages

- Chinese (Mandarin)
- Filipino (Tagalog)