

# Ritam Sarmah

Software Developer

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## EDUCATION

**University of California, Los Angeles**  
ANTICIPATED 2019  
B.S. in Computer Science (GPA: 3.61)

## EXPERIENCE

**iOS Application Developer Intern, Kypher**  
APRIL – AUGUST 2017

- ▶ Assisted development and testing of an encrypted messaging iOS app in Swift
- ▶ Integrated account handling and messaging capabilities using RESTful API
- ▶ Improved team productivity by implementing new communication and development software into workflow

**Support Technician, UCLA SSC**  
APRIL 2016 – PRESENT

- ▶ Troubleshoot and maintain campus workstations and networks
- ▶ Collaborate on a team to diagnose software and hardware issues, and deploy solutions
- ▶ Utilize interpersonal skills to assist faculty and students with technical issues

## SKILLS

**Languages:** C, C++, Swift, Objective-C, Python, JavaScript, HTML/CSS, SQL

**Software:** Xcode, Interface Builder, Visual Studio, UNIX/Linux, Sketch, Git

**Other:** iOS SDK, MVC, JSON, RESTful APIs

## PROJECTS

### **Movie Search** (Objective-C)

Developed an iPhone app for movie discovery, search, and recommendation by using The Movie Database API and leveraging various open source libraries.

### **Cal Scheduler** (Python)

Built a chat assistant that helps create calendar events with natural language, using the Google Calendar and Microsoft LUIS APIs. Implemented GUI with Kivy.

### **3D Ski Simulator** (JavaScript)

Developed a single-player endless runner/skiing simulator using WebGL.