## The Stony Brook Computing Society



General Body Meeting – Nov 9 2016

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#### Weekly Wat: Fun with Swift 3.0 Edition

#### How to use Firebase:

- 1. Set up Firebase on the online console
- 2. Install the sdk using CocoaPods
- 3. Import Firebase and FirebaseDatabase into the Swift files
- 4. Segmentation Fault 11



#### What happened?

- The Swift interpreter is written in C++
- Sometimes it get's confused
- When it get's confused by code that's too good it decides to segfault
- Graceful denigration is for losers
- You should contribute to Swift, it's open source and on Github
- This wouldn't happen if you contributed to open source

## **Upcoming Events**

#### Hackathons this Week

- HackPrinceton
- HackRPI
- HackPSU

#### **CEWIT at Stony Brook Hackathon!**

The Center for Excellence in Wireless and Information Technologies (CEWIT) at Stony Brook is holding a hackathon this Spring! The theme is the Internet of Things (IoT).

- What IoT tech would you want to use?
- Poll is up on Facebook

#### Mozilla A-Frame Workshop

**What:** A workshop by WiCS about A-Frame, an open source network for

building virtual reality applications. By the end of the workshop, you'll

go from virtual newbie to creating your own virtual reality.

**When:** Thursday, November 10 at 8:00pm

**Where:** Old Computer Science 2120

#### SBCS-BMES Python Lecture Series – #3 of 3

**What:** In collaboration with BMES, SBCS will hold a 3-part lecture series on

Python programming. Lecture #3 will focus on building an interactive

UI to see how different parameters affect the graphing of data.

**When:** Wednesday, November 16 at 6:00pm

**Where:** New Computer Science 120

#### WiCS and SBCS Present Thanksgiving

When: Thursday, November 17

• **Where:** CS 2120

 What: Food, Fun, Games, Arduinos. Celebrate Thanksgiving right with our tech and food filled bonanza.

#### Local Hack Day at Stony Brook

**What:** Local Hack Day is a 12 hour hack day on your school's campus that

brings together the local hacker community to celebrate building

awesome technology.

**When:** Saturday, December 3 at 9:00am

**Where:** Old Computer Science (room TBD)

### Company Tour Possibilities

- 1010
- Spotify
- BuzzFeed
- Amazon
- Facebook
- New York Times

- AppNexus
- Microsoft
- Etsy
- Shapeways
- MongoDB

## SBCS is here for you.

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If you ever need advice about classes, midterms, interview prep, or life in general, SBCS is here for you.

Our email – <u>eboard@sbcs.io</u>

Our Facebook group - <a href="https://www.facebook.com/groups/sb.computing/">https://www.facebook.com/groups/sb.computing/</a>

## Design and Programming of Virtual Reality