

# Jonathan Mathai

## EXPERIENCE

2015

### SCIENCE SUMMER COUNSELOR – MAD SCIENCE

- + Worked as a science counselor teaching kids from ages 6-10 about various topics in science, such as robotics and chemistry.

2016

### CODEPATH STUDENT LEADER - IOS

- + Worked as student leader to help organize iOS classes at Stony Brook University during the spring of 2016.
- + Became familiar with the XCode IDE.

2017 (Current)

### CODEPATH TA – WEB SECURITY SPONSORED BY FACEBOOK

- + Working as a Teaching Assistant in Web Security for CodePath University in collaboration with Facebook.
- + Helping organize classes and Facebook campus visits.
- + Working on projects in PHP and MySQL.

2016

### DATA STRUCTURES PROJECTS

- + Implemented projects in data structures like binary trees, linked lists and queues

2015-2017

### ACTIVITIES – STONY BROOK UNIVERSITY

- + Stony Brook Intervarsity – active member and worked as welcome team leader
- + Social Developmental Psychology lab – worked as a research assistant for psychology lab during the fall of 2016 semester.

## EDUCATION

2015 – 2019 (Expected)

### BACHELOR OF COMPUTER SCIENCE (CSE) – Stony Brook University (GPA: 3.2)

- + Stony Brook's College of Engineering
- + (Expected) Minors: Creative Writing and Biology; Premed track
- + Courses: System Fundamentals (2015), Data Structures (2015), Discrete Mathematics (2015), Introduction to Software Engineering (current)

## SKILLS

Familiar

Beginner

Intermediate

Personal Interests

**XCODE, MIPS ASSEMBLY**

**PYTHON, PHP, MYSQL, JAVASCRIPT, GIT, LATEX**

**JAVA, HTML&CSS,**

**DRAWING, WRITING, PUZZLES, LEARNING, MEETING NEW PEOPLE**