

# VIJAY PILLAI

[vijay@vijaypillai.com](mailto:vijay@vijaypillai.com)

## PROFILE

Diligent, driven, and motivated computer science student and BA candidate with proven analytical skill and ability seeking internship and job opportunities.

## EDUCATION

**B.A. Computer Science** (with complementary coursework) Class of 2017  
109 credit hours complete, thesis in progress (eye and gaze tracking)  
Bard College at Simon's Rock, Great Barrington, MA (08/2013-present)  
**Distinctions:** Dean's List (Spring Semester: 2014, Spring Semester: 2016)  
**Relevant Coursework (complete and in progress):** Intro To Computer Science, Algorithms and Data Structures, Discrete Math for Computer Science, Computer Gadgets and Digital Media, Statistics 1, Artificial Intelligence, Graph Theory & Combinatorics, Intro to Bioinformatics, Interactive Arts Workshop, Retro Video Game Programming, Programming Languages, Machine Learning and Neural Networks, Combinatorial Algorithms  
**Associate of Arts Degree** (05/25/2015)  
Bard College at Simon's Rock, Great Barrington, MA  
**GED:** English, completed in Georgia (08/22/2014)

## EXPERIENCE

**Course Tutor for Object Oriented Programming**, (Spring 2017)  
Bard College at Simon's Rock  
**Course/Subject Tutor for Intro To Computer Science**, (Spring 2015-Spring 2017)  
Bard College at Simon's Rock  
**Development Intern** 35 hrs/week, (06/2016-08/2016)  
Outer Journey  
Working to develop web environment back-end and database.  
**Course/Subject Tutor for Algorithms and Data Structures**, (Spring 2016)  
Bard College at Simon's Rock

## ENGAGEMENT & DEVELOPMENT

**Founder & Co-President**, Bard College at Simon's Rock Computer Science Club:  
Created club as a space for students who are interested in computer science to learn, contribute to the community, and engage in computer science culture.

## EXPERTISE

### Technical Skill:

Programming Experience: Java, Python, HTML/CSS, Javascript, PHP, SQL, C#, C, Haskell, 6502 Assembly, Go  
Tools: Atom Editor, JetBrains Pycharm, IntelliJ IDEA, NetBeans, GitHub, Atlassian BitBucket, JIRA, Slack, PhpMyAdmin, Filezilla, MS Office, Libre Office  
Operating Systems: RedHat and Debian-based Linux Systems (Fedora, Ubuntu, Linux Mint), Mac OS, Windows

High proficiency in computer usage, custom computer building, and computer repair.

**Language:** English (native speaker)

Spanish (7 years, minimal professional proficiency, have traveled to Latin America)

Malayalam (cultural language, limited working proficiency, have traveled to Kerala)