**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 admission to MS programs in computer science.

**EDUCATION**

**B.A. Computer Science** (with complementary coursework) Class of 2017

97 credit hours complete

Bard College at Simon's Rock, Great Barrington, MA (08/2013-present)

**Distinctions:** Dean's List (Spring Semester, 2014), Dean's List (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

**Associate of Arts Degree** (05/25/2015)

Bard College at Simon's Rock, Great Barrington, MA

**GED:** English, completed in Georgia (08/22/2014)

**Secondary School**: (9th and 10th grade completed) GPA:4.0+ Class of 2015

Stratford Academy, Macon, GA  (08/2011-05/2013) **Distinctions:** Outstanding Student (9th Grade, highest GPA), several other awards

**EXPERIENCE**

**Development Intern** 35 hrs/week, (06/2016-08/2016)

Outer Journey

Working to develop web environment back-end and database.

**Course/Subject Tutor for** **Intro To Computer Science,** (ongoing)

Bard College at Simon's Rock

**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

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)