

VIJAY PILLAI

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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)