

VIJAY PILLAI

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PROFILE

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

EDUCATION

B.A. Computer Science (with complementary coursework) Class of 2017
(82 credit hours complete)

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

Distinctions: Dean's List, Spring Semester, 2014

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.

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

Teacher's Assistant for Intro to Philosophy Class 5 hrs/week, (06/2014-07/2014)

Jinan University Summer Session (JNC), Guangzhou, China

- Worked under Pennsylvania State University Professor of Philosophy, Dr. Irene A. Wolf
- Helped teach and make the works of Plato, Marx, Musachi, Heidegger, Augustine, and Descartes more accessible to a class of ~77 students of Chinese origin.

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

Bard College at Simon's Rock

Algorithms and Data Structures Course/Subject Tutor, (ongoing)

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.

Volunteer, Houston Healthcare Services; Served as volunteer for Houston Healthcare for varying periods of time over the course of two years, both in Same Day Services and IV Therapy. Duties included patient escort and vital sign data collection. ~48 hours of experience.

Volunteer, Sai Rehab; Duties involved aiding in the rehabilitation of mentally challenged children. ~100 hours of experience.

EXPERTISE

Technical Skill:

- **Programming Experience:** Java (2 years+), Python (2 years), HTML (working proficiency), C++ (very minimal experience)
- **Tools:** Atom Editor, JetBrains Pycharm, IntelliJ IDEA, NetBeans, Github, git, Atlassian BitBucket, MS Office, Libre Office
- **Operating Systems:** RedHat and Debian-based Linux Systems (Fedora, Ubuntu, Linux Mint), Mac OSX, Windows XP, Windows 7, Windows 8, Windows 10
- High proficiency in computer usage, custom computer building, and computer repair.

Language:

English (native speaker)

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

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