

JOANNA SIMWINGA

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EDUCATION

Brown University

Providence, RI 02912

Sc.B. Computer Science

Anticipated Graduation May 2018

Completed Courses:

| Object Oriented Programming in Java

| Algorithms and Data Structures in Java & Python

Ongoing Courses:

| Computer Systems in C

| User Interface

EXPERIENCE

COORDINATOR

The Artemis Project

Feb 2015-Mar 2016

Coordinated a 5 week computer science summer program and coding club during the school year for 9th grade young women. Planned curriculum, designed the unit on Python coding, and taught multiple subjects to the students. Built a web-site for the program and led a new Teaching Assistant program.

TEACHING ASSISTANT

The Digital World

Sept 2015-Dec 2015

Held office house, ran labs, graded homeworks, and wrote lab and homework assignments for a class of 170 students.

MENTORSHIP COORDINATOR

Brown University WiCS

Aug 2015- Present

Organized the mentorship program for Women in Computer Science. Promoted the program, matched over 160 mentors and mentees, and organized events for participants of the program.

MENTOR

Google Ignite CS

Feb 2015-Present

Lead Mentor Aug 2015-Present

Led a coding club at Classical High School Providence along side two graduate students. Planned curriculum, recruited mentors, organized the club, and taught the students how to code on a weekly basis.

CO-FOUNDER

Online Business

Aug 2011-June 2014

Founded a successful and profitable online shop with customers on 5 continents which specialized in customized and repurposed denim products. Designed the shop's website and managed the blog. Headed customer relations, produced merchandise, and managed finances.

LANGUAGES

JAVA



PYTHON



HTML/CSS



C



SOFTWARE/SKILLS

ECLIPSE



DREAMWEAVER



PHOTOSHOP



ILLUSTRATOR



INTERESTS

| HIKING

| CLEAN DESIGN

| COMPUTER/USER INTERACTION

| ELECTRONIC MUSIC

| WORKPLACE SITCOMS