# **Alexa** Rockwell

## Aspiring Full Stack Developer and Designer

### **Education**



## Work Experience

Dec 2015 - Present + EDUCodes

Founder and President

Assembled and lead a team of college students who joined the initiative to make an education in Computer Science available to every student in the nation as well as researching ways to innovate the education system. Projected to reach at least a thousand students and will attain nonprofit status by the end of the year. Currently supported by Google's IgniteCS program.

Jan 2016 - Mar 2016 +

#### Harvard's WECode 2016 Conference

Ambassador to Stony Brook University

Event at Harvard University to bring women from all around the world to talk about gender equality in Computer Science. Served as a coordinator between Stony Brook and Harvard in efforts to bring participants to the event.

Jun 2014 - Dec 2015 +

#### **Eclipse Contracting**

Junior Estimator

Established financial contracts with Metropolitan Museum of Art, Columbia University, and more. Calculated the cost of renovating New York City high rises, including partitions and ceiling work. Responsible for monitoring the company servers, setting up work stations, and monitoring the database.

### Skills

#### Software/Tools Computer Languages **Eclipse** C/C++ HTML/CSS Android Studio Python Visual Studio LaTeX \*nix Environments SQL **VMware** Telnet Spoken Languages Wireshark English **Unity & Unreal Engines** Spanish Adobe Creative Suite Russian Arduino/Raspberry Pi Georgian AutoCad & Suite

#### **About Me**

Name: Alexa Rockwell DOB: 12/19/1996

Nationality: Georgian, American

Experience: 4 Years

Availability: Freelance or Summer Fulltime Interests: Science Fiction, Sustainability,

Swimming, Activisim

## **Projects**

MyBey + A "Beyonce" themed chat bot created at Flawless Hacks, uses NLP to return contextual lyrics.

Shell + A program that simulates a UNIX based terminal written in C.

ArchRover + Hack made at MakeCU, a drone that maps the dimensions of a room.

Miner Node Simulation + Honors research project which simulated mining a cryptocurrency.

AnyMeal (iOS Application) + Designed the graphical interface for the app.

FIRST Robotics Team + Instituted the

"NewRoBots", a team that continues to compete at FRC regionals.

See more at my website listed below!

#### **Contact Information**

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#### Reference

Available on request.

