Ryan Siu

Software Engineer

Aspiring Software Engineer with 2 years of experience in web development and software design. Proficient in Python and Java. Skilled at project management and teamwork.

✉ rsiu05@gmail.com   📞 (917) 968-0175   🖥 https://siuryan.github.io   www.github.com/siuryan

WORK EXPERIENCE

Business Analyst Intern
Morgan Stanley
07/2018 - 08/2018   *New York, NY*

○ Redesigned a web application to handle segregation of duties (SoD) review inside the firm
○ Designed and created mockups for a new web application to handle SoD rule management

Contact: Ruchika Misra — ruchika.misra@morganstanley.com

Teacher/Mentor
Horizons Summer School
07/2017 - 08/2017   *Brooklyn, NY*
STEM and summer prep school

○ Founded class and designed four-week curriculum to introduce middle schoolers to STEM
○ Taught about Arduino, basic electronic components, and programming in C++

Contact: Andrew Chan — chan.andrew98@gmail.com

EDUCATION

Computer Science Major
University of Michigan
09/2018 - Present   *Ann Arbor, MI*

Stuyvesant High School
09/2014 - 06/2018   *New York, NY*

PERSONAL PROJECTS

Remembrall
08/2018 - Present
https://github.com/siuryan/remembrall

○ Open source WearOS app integrated with Todoist for using a to-do list on a smartwatch

ACTIVITIES

Head of Software Engineering
FIRST Tech Challenge — Stuy Fission 310
09/2014 - 06/2018   *New York, NY*

○ Wrote programs to control driver-controlled and autonomous robots during competition
○ Launched team website/blog and competition scouting web application

VP of Web Development
ARISTA — Stuyvesant Honor Society
06/2016 - 05/2018   *New York, NY*

○ Maintained and developed new features for the organization's website
○ Assembled and managed committee to facilitate software development
○ Coordinated school events, including Parent-Teacher Conferences and Open House

SKILLS

Computer Languages

Python   Java   C   JavaScript

Tools

Ubuntu   Emacs   Arduino   3D Printing
Android Studio   Terminal   Microsoft Office

Portfolio Website
07/2018 - Present
https://github.com/siuryan/siuryan.github.io

○ Static site generated by Jekyll and hosted on Github Pages