Suhan Gui

suhangui6@gmail.com | 603-729-7028 | https://sueyguey.github.io/SueyGuey/

OBJECTIVE

To obtain an internship or co-op in the field of computer science utilizing my problem solving skills, leadership abilities, and technical expertise.

EDUCATION

Rensselaer Polytechnic Institute | Troy, NY   *Graduation: May 2023*

Bachelor of Science in Computer Science and Mathematics (Dual): GPA 3.88

SKILLS

Languages: C++, C, Python, Java, Javascript

Frameworks: Django, React.js, JQuery

Technologies: Git, Github, HTML, CSS, Eclipse, Xcode

WORK EXPERIENCE

MathWorks | EDG Intern   *August 2021 - December 2021*

- Full-stack developer for Coder Mappings project for Simulink

PROJECTS

SOC!AL | Front-end developer   *February 2021 - Present*

- Part of a development team creating a web application that aims to help users expand their social circle amidst the pandemic.
- Responsible for developing in-game surveys and feedback forms.

RealPolitik   *May 2020 - Present*

- Developed a foreign affairs news aggregator application in Django utilizing web scraping from BeautifulSoup.
- Features include a search bar, commenting, profile creation & management, and password recovery.

LEADERSHIP EXPERIENCE

Chinese Language Club   *August 2019 - Present*

Interim Secretary, Member Coordinator

Planned and mentored interactive club activities to facilitate language connections between members.

Boy Scouts of America   *June 2013 - March 2019*

Eagle Scout, Patrol Leader, Order of the Arrow Representative

Coordinated, organized, and led troop activities such as camping and volunteer projects as well as teaching new scouts necessary skills of the outdoors.

SELECTED COURSEWORK

CS: Introduction to Algorithms • Data Visualization • Data Structures • Foundations of CS • Principles of Software • Operating Systems • Computer Organization • Computer Science I

Math: Graph Theory • Foundations of Analysis • Intro to Differential Equations • Multivariable Variable Calculus & Matrix Algebra