

Mark Stenglein

105 Cub Court, Yorktown, VA 23693-4124

☎ (757)-645-8132 | ✉ mark@stengle.in | 🌐 github.com/ocelotsloth | 🌐 stengleinprojects.com

Education

George Mason University
Bachelor of Science in Electrical Engineering
Cumulative GPA: 3.29 / 4.0
• Honors College Student

Fairfax, VA
Expected May 2019

Skills

Programming: Python, Shell, Java, HTML, JavaScript, CSS, Arduino
Environments: Windows, Linux Usage & Configuration, Photoshop, Git, MS Office, Access
Relevant Coursework: Introduction to Signal Processing (Fall 2016)

Experience

NASA Langley Research Center
Summer Intern

Langley, VA
Summer 2016

- Worked with the Electronics Systems Branch to improve write custom additions to their Microsoft SharePoint instance.
- Wrote a cost and payment tracking system interface that will allow the Branch to track purchases of software for the next several years.

Bayport Scout Reservation
Summer Camp Staff/Counselor

Jamaica, VA
Summers 2015, 2014, 2013

- Served as a counselor instructing the first year camper program.
- Taught middle-high school aged boys everything from First Aid and Swimming to Climbing and Orienteering

Student Run Computing and Technology George Mason University
Developer

Fairfax, VA
Spring 2016 – Present

- As a developer, I have voting rights and have demonstrated commitment to SRCT.
- I contribute to several projects including {roomlist, bookshare, go, schedules, srct}.gmu.edu
- I am Project Manager for **schedules.gmu.edu**, and am ultimately responsible for the success and direction of the project.

Secretary

Fall 2016 - Spring 2017

- As secretary, I specifically help the executive board communicate with both the membership body as well as external organizations.
- I also assist in many other efforts to plan events, complete tasks, and keep SRCT running smoothly.

Doc Nix and the Green Machine George Mason University
Sound Engineer

Fairfax, VA
Fall 2015 - Present

- On scholarship since Spring 2016
- I assist the band with setup and strike of our sound system and electronic instrumentation.
- During our live events, I operate the sound board and am a go-to individual for anybody who is having difficulty with any equipment, electric or otherwise.

Projects

Schedules: Let students subscribe to their class schedules over WebDAV
FlopStream: Plays, records, and uploads MIDI files on musical floppy drives
Laser Engraver: Functional laser engraver built from recycled electronics

Mason SRCT - Ongoing
HackUMBC Fall 2016
Spring 2015

Awards

Activities

2016 | Rookie of the Year | Green Machine

2016 | HackUMBC | Hackathon
2016 | VTHacksIII | Hackathon