

Henri Evjen

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EDUCATION

Missouri University of Science and Technology
B.S. Computer Science

Dec 2022
Cum GPA: 3.78

EXPERIENCE

ArchitectNow
Software Engineer Intern

Wildwood, MO
May. 2019 - Aug. 2019

- Designed major frontend UI components for ArchitectNow market website
- Used Cypress (<https://cypress.io/>) to build automated end-to-end tests of market website
- Developed internal statistics tool to record bookings, sales, and profit for Outside 360
- Tested internal applications across devices and platforms for American Water Treatment and Clinical Biosafety Services using BrowserStack

Multirotor Robot Design Team
Desktop App Team

Rolla, MO
Aug. 2019 - Present

- Created interactive terminal for Propguard with intellisense and autocomplete
- Designed the Propguard internal application using Figma

NOTABLE PROJECTS

All projects listed below (and more) found on my GitHub

Propguard

Jan. 2020

React App to teach members how to use Dronekit and Python to launch autonomous drones

- Designed interactive terminal with intellisense to mimic Python autonomous flight commands
- Created output feature to show status of simulated drone

GitHub Viewer

Jul. 2019

Simplified GitHub GUI

- Wrote Angular API calls to fetch GitHub users' data

Tic-Tac-Toe

Mar. 2019

Ability to play single player vs an AI, or multiplayer

- Created playable AI opponent using jQuery and JavaScript

SKILLS

Programming: JavaScript React Angular TypeScript HTML5 CSS3 Bootstrap jQuery C++

Technical Skills: Git BrowserStack Cypress

HONORS & ACTIVITIES

Missouri University of Science & Technology: ACM Web Development Team Member, ACM Competition Team Member

De Smet Jesuit High School: Elementary School Robotics Mentor (Clavius Program), National Honor Society, Spanish National Honor Society, Global Education Certified

Boy Scouts: Eagle Scout (Earned Nov. 2015), Boone Trails Elangomat Chairman (Aug. 2014 – Aug. 2016)

International Institute Volunteer: Created physical mapping system to easily print neighborhood maps showing stores, emergency depts., schools for incoming refugees