407.408.0228 | Atlanta, GA | aagrosse@gmail.com | https://github.com/aagrosse

Skills

HTML, CSS (Bootstrap, Materialize), Javascript (JQuery, Ajax, ES6), Node.js, MySQL, and Git.

Relevant Experience

2019-2020 Georgia Institute of Technology Full Stack Flex Bootcamp – Atlanta, GA

A 6-month coding bootcamp focusing on front and back end development.

- The Hikers Guide: A web application to plan emersion in the outdoors listing 16 relevant hikes in a given area or in the user's current location. Relevant trail details and weather information are also included. My team of three built this application using multiple API's and Materialize.
- Day Planner: A web application using Bootstrap CSS, JavaScript, and moment.js to record daily tasks and organize the workday.
- **Weather Dashboard:** A web application using Bootstrap CSS, JavaScript, and the Open Weather API to provide relevant weather and forecast information for various cities.

2009-Now Georgia Aquarium – Atlanta, GA

Assistant Manager, Life Support Systems, Design and Engineering

Managed a team of 14 technicians in charge of the life support systems of the aquarium. Maintained the MsSQL database for the automation of the components included in the Life Support, troubleshot sensors/automation/ and scripting, and reloaded and edited ladder logic for component PLC's. I also created construction documents and provided construction administration for new systems.

Experience

2014- Now Consulting – All over the US

Collaborated with a variety of consultants to help in the design process and create construction documents for zoo and aquarium exhibits, ozone systems, automation and control systems, and 3-D models of system components.

2009 Historic American Landscape Survey (HALS), National Park Service – New Lebanon, NY

Landscape Architect

 $Documented\ the\ water\ system\ of\ the\ Shaker\ Village\ of\ New\ Lebanon,\ NY\ in\ both\ 2D\ and\ 3D\ digital\ formats.$

2009 -2013 Anofit, LLC - Atlanta, GA

Graphic Designer

Created website elements and promotional graphics for a strength and conditioning wellness brand in downtown Atlanta.

2004 -2009 Glatting Jackson Kercher Anglin (now AECOM) – Orlando, FL

Registered Landscape Architect / Park Planner

Conducted public meetings. Coordinated consultants (civil, electrical, structural, architecture, and irrigation. Managed project teams and created PowerPoint's/concepts/hand graphics/digital graphics/3D sketchup models/permit drawings/ construction documents/ cost estimates. Conducted comprehensive surveys of floristic and faunal communities. Assessed population dynamics of existing federally-listed threatened and/or endangered species, such as gopher tortoises and sand skinks.

Education

University of Georgia - Athens, GA

Bachelor of Landscape Architecture

Other Skills/Interests

- Fluent in AutoCAD, Adobe Photoshop/Illustrator/InDesign, Sketchup, ArcGIS, Revit and Microsoft Word/PowerPoint/Outlook/Excel
- Creation of Construction Documents
- Project and Team Management
- Film/digital photography
- Cave Mapping (produced digital and hand drawn cave maps)

Certifications

- Registered Landscape Architect in the State of Florida
- PADI Open Water Scuba Diver
- Naui Advanced Open Water/ Nitrox
- CPR and AED/ Basic First Aid

References

Matt Regensburger Manager of Engineering St Louis Aquarium at Union Station 314.348.7399

Gary Warner
Director of Parks and Recreation Planning
WithersRavenel
407.810.0097

Jay Wozniak Director, Georgia Urban Parks The Trust for Public Land 404.514.8817