**Erica Engineer, E.I.T.**

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**SUMMARY OF QUALIFICATIONS**

* Experienced in designing solutions that require integration of environmental and human health constraints compatible with economic growth and sustainable development
* Skilled in a variety of modeling and drafting software, including AutoCAD and ALGOR
* Efficient at utilizing project management and teamwork skills to promote overarching goals

**EDUCATION**

**University of Georgia** Athens, GA

*Bachelor of Science, Environmental Engineering* May 2024

Engineer in Training (E.I.T.), State of Georgia, 2022 Cumulative GPA: 3.75/4.00

Passed Fundamentals of Engineering Exam, 2022

**RELEVANT COURSEWORK**

Engineering Hydrology and Hydraulics | Sustainable Building Design | Energy and Environmental Policy Analysis | GIS for Urban Engineering, Planning, and Development | Environmental Justice: Evidence and Impact

**TECHNICAL SKILLS**

**Modeling Programs**: ALGOR, eQUEST, and EneryPro (LEED project with a VRF system)

**Drafting Software**:AutoCAD, AutoCAD LT

**RELEVANT PROJECT EXPERIENCE**

**Group Project**, *Environmental Engineering Design Methodology* January 2023 - March 2023

* Joined a 5-person team tasked with developing an action plan for addressing societal, environmental, regulatory, and economic constraints related to a local wastewater project
* Researched client needs and developed a layout to suit functionality requirements
* Led project by organizing meetings, tracking progress, and facilitating discussion

**RELEVANT WORK EXPERIENCE**

**ABC Pollution Control** Miami, FL

*Environmental Engineering Intern* June 2022 - August 2022

* Assisted with inspection of sites and performed detailed monitoring of industrial pollution control measures based on the state and local regulations
* Served on a committee for designing and implementing a new wastewater treatment system
* Collaborated with a team of 3 to provide onsite environmental investigation of projects

**Golob & Legion Engineers** Athens, GA

*Intern* May 2021 - August 2021

* Researched building code items, materials, and plans for 2 commercial projects in Atlanta
* Assisted engineering and design teams in decision making process for ADA compliance
* Collaborated with a team of 7 on identification of locations to install groundwater dams

**MEMBERSHIPS AND ASSOCIATIONS**

**The National Association of Environmental Professionals** | Athens, GA January 2022 – Present

* Participate in webinars related to emerging trends in environmental engineering

**The Society of Environmental Engineers, UGA** | Athens, GA August 2021 - Present

* Attend weekly meetings to focus on strengthening skill sets and developing as a professional

**INVOLVEMENT EXPERIENCE**

**UGA Tennis Team,** *Co-Captain*| Athens, GA August 2020 - May 2023

* Provided leadership related to team motivation, encouragement, and success

**Sigma Pi Kappa, UGA** | Athens, GA December 2021 - December 2022

* Obtained membership for the International Honor Society