NIKOLAS GUSTAVSON

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TECHNICAL EXPERIENCE

Personal Website

- Developed using TypeScript, React, Docker, React-Bootstrap, Material-UI, and CSS
- Utilized GitHub Workflows for continuous integration and deployment
- · Enhanced my skills in responsive design, user experience, and in front-end development

Blog App

- Developed using JavaScript, React, Node.js, Express.js, MongoDB, and React-Bootstrap
- · Implemented end-to-end testing with Playwright Tests to ensure application reliability
- Deployed the application using Fly and Utilized GitHub Workflows for CI/CD
- · Enhanced my skills in full-stack development, including both front-end and back-end technologies

Other Projects

- Built an iOS app using React Native as part of the Full Stack Open React Native course
- Developed a Tower of Hanoi game in Java with a user interface
- Completed several school projects where I learned data structures and algorithms using Java
- Created a maze game using Bash scripting, showcasing my proficiency in shell scripting and automation

EDUCATION

Torrington, WY Eastern Wyoming College Fall 2020 – May 2022 Florence, AL University of North Alabama Summer 2022 – May 2023 Tyler, TX University of Texas at Tyler Fall 2023 – Present

- A.S in Mathematics with a GPA of 3.57, May 2022
- Currently completing B.S in Computer Science with a GPA of 3.8
- Have competed as an NCAA athlete on both Division 1 and Division 2 levels in basketball
- Undergraduate Coursework so far: Operating Systems, Databases, Data Structures, Algorithms, Programming Languages, Applied Statistics, Information Security, Calculus III

EMPLOYMENT

Magazine Distributor (Posti Oy, Summer 2020)

- Managed time effectively to meet strict delivery deadlines without supervision

Property Maintenance (ISS Oy, Summer 2021)

- Conducted routine inspections and maintenance across multiple properties.

On-Demand Jobs (Treamer Oy, Summers 2022-2023)

- Worked various roles including car rental, festival worker, mover, and grocery associate, enhancing skills in customer service, time management, and adaptability.

Landscaping (Toni Redsven OU, Summer 2023)

 Performed landscaping at Helsinki-Vantaa International Airport, maintaining grounds under diverse weather conditions.

ADDITIONAL EXPERIENCE

- NCAA Athlete (2020 Present): Have competed at NCAA division 1 and Division 2 levels in basketball whilst completing my B.S in Computer Science, and learned valuable skills such as effective teamwork, great communication, and physical and mental discipline
- **Helsinki University**: Assistant for my mother. Responsibilities included helping everyone, managing the storage room, printing papers, and working on a nationwide project. This job involved checking and reviewing texts, coping with sudden changes and problems, and taking responsibility in the storage room

Languages and Technologies

- Languages: JavaScript, TypeScript, React, React Native, Node.js, Express.js, Java, MySQL, C++, Python, Bash
- Tools & IDEs: Visual Studio, IntelliJ IDEA, MySQL Workbench, Xcode, Rstudio, VMware, Git, Docker
- · Additional Skills: Apollo Client, GraphQL, Github Workflows, REST APIs, MongoDB, Playwright, Vitest, Jest