# 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