

# THOMAS STANSEL

thomas.s.stansel@gmail.com ◇ linkedin.com/in/thomas-stansel/ ◇ github.com/TStansel

## EDUCATION

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**Bachelor of Computer Science**, University University - GPA: 3.64

Expected April 2023

## EXPERIENCE

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**Software Engineering Intern (Expected)**  
Capital One

June 2021 - August 2021  
*New York City, NY*

**Software Engineering Intern (Part-Time)**  
Bluehost

January 2021 - Current  
*Provo, UT*

**Student Software Engineer (Part-Time)**  
BYU OIT

November 2019 - December 2020  
*Provo, UT*

- Added screens to an existing internal app to allow managers to add, remove, or change team members and their schedules.
- New screens saved time for the monitoring team who previously did these changes.
- Developed using JavaScript, HTML, CSS, React-Native, and AWS.

**Software Engineering Intern**  
Capital One

June 2020 - August 2020  
*Remote*

- Teams did not have an easy way to find AWS resources with out-of-date Security Groups, created a tool in Python to pull data in and alert teams if their resources were insecure.
- Provided immediate results by identifying insecure resources, that teams were not aware of.
- Identified an undocumented intricate process for an internal CI/CD tool, documented the process, and saved time for future teams/interns who need to deploy a lambda.

## PROJECTS

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**TherAssist** Created a facial detection and emotion recognition Machine Learning application using Python.

**Family Map** Android app and server written in Java to generate and store generational data for a user, displaying the events using Google Maps API.

## EXTRA-CURRICULAR ACTIVITIES

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**President**  
BYU Developers Club

January 2020 - Current

- Created a Talent Network of dozens of companies for students to network with.
- Boosted weekly attendance by 200% in first semester.
- Created groups with project managers to give students experience and started a Student Spotlight on LinkedIn.

## VOLUNTEER WORK

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**Missionary**  
Church of Jesus Christ of Latter-Day Saints

June 2017 - June 2019

- Worked 12 hour days to provide service and community outreach.
- Led weekly meetings of 4 - 10 missionaries to help each missionary reach their goals.
- Trained several missionaries on how to best accomplish work.

**Eagle Scout**  
Boy Scouts of America

Summer 2013