

Lauren E. Stanciel

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EDUCATION:

University of Michigan- Ann Arbor, Michigan

Bachelor of Science in Engineering in Computer Science and Engineering/ Minor in Space Engineering

Graduation: May 2022

GPA: 3.34/4.00

SKILLS:

Technical

- JavaScript, C++/C, Java, Angular, Ruby on Rails, CSS, HTML, Python, Vue, React, SQL, MS Azure, Flask, REST, TypeScript

Language and Media

- Adobe Creative Suite, Canva, Final Cut Pro, Elementary Proficiency in Mandarin, Microsoft Office, MS PowerBI, Git, Agile

EXPERIENCE:

AT&T

Senior Specialist Tech Development Program Software Engineer

October 2023-Present

Fast Forward Software Engineer

- Develops rapid solutions that utilize design thinking principles and industry best practices to design, architect, and develop prototypes across all areas of AT&T.
- Worked on full-stack development for AT&T Trends prototype with an emphasis on frontend development using Angular.
- AT&T Trends is a prototype for a website that allows retail store managers to dynamically customize their individual store view by adding and removing content related to their store.
- Utilized React and Bootstrap to lead the design and assist in functionality implementation on the Left-Shift website prototype.
- Worked on full-stack development for Job-Rec Distro, a website that would allow administrators to view, add, and send email templates to employees about perspective jobs.
- Created the mechanism for admins to create and store email templates as well as send batch emails to selected candidates.
- Implemented an unsubscribe feature in emails, an audit trail for all activity on the site, and a method to store email metrics.
- Utilizes the Remix React framework to modernize the AT&T Software Symposium site using Tailwind and Typescript.

Specialist Tech Development Program Software Engineer

July 2022-October 2023

CSO Full Stack Software Engineer

- Developed a tool called Perilscope that scans internal IP addresses in the AT&T network and makes the data easily accessible to cybersecurity analysts.
- Perilscope discovers vulnerabilities in the network by scanning configured CIDR using Nmap and stores the values in cosmos DB
- Lead frontend development of a ReactJS web application in Azure that's a frontend to data querying to connect to Perilscope

AnalyzeThis

- Developed the Business Virtual Sales Experience Update which is a Power BI dashboard to replace a reoccurring monthly PowerPoint showing program performance, which resulted in \$660,840 in cost savings during 2023 Q2.
- Worked as a scrum master to develop the Campaign Reporting project during Q3. Set up standups, assisted with client calls, led the development team in weekly standups, and translated product owner requests

Salesforce

Software Engineering Intern

May 2021-August 2021

- Created a feature that allows customers to see which Cadences a lead has previously been a part of within Hyper Velocity Sales.
- Worked in tandem with other developers to roll out new features to Hyper Velocity Sales in stages.

Buildout, Inc.

Software Engineering Intern

May 2020-August 2020

- Buildout is a web application for marketing commercial real estate. It produces and publishes custom materials and streamlines the property listing process utilizing Ruby on Rails.
- Created social media integration and analytics tracking extension from scratch for the users to utilize through the Buildout website.

PROJECTS:

Search Engine

Programmer

March 2022-April 2022

- Utilized MapReduce algorithms, reactJS, SQL, HTML, CSS, Flask, and APIs to create a search engine that retrieved results based on calculated PageRank scores for a list of terms gathered by the API.

Maize n' Balloon Weather Balloon Launch

Programming Lead

January 2019-April 2019

- Collaborated with four other team members to create a payload designed to collect data during a weather balloon flight
- Designed and tested a printed circuit board, which contained 8 data-transmitting components, as well as a foam payload container

LEADERSHIP EXPERIENCE:

eCornell University

Engineering Leadership Certification Recipient

May 2023-August 2023

- I was asked to think about the business unit and how that impacts the organization, how are we supporting the consumer, and seeing the overall vision of the organization.

Management Leadership for Tomorrow Career Prep

January 2020-September 2021

- A member of the Software Engineering Track development program

Google Developer Student Club Lead

September 2019-April 2022

- Helped students build their professional and personal networks, get access to Google developer resources, and work together to build solutions for local problems in a peer-to-peer learning environment.