

# Nicklas Lanman

Full Stack Software Engineer

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## EXPERIENCE

### Junior Software Developer

Yash Technologies, East Moline, IL

June 2019 to Present

- Graduate Training Program: completed workshops covering: Agile Methodologies, JavaScript, HTML & CSS, C#, React.js, AngularJS, ASP.NET MVC, Node.js, Git & GitHub and DevOps
- Customer Positioning Group Developer: Produced both front-end and back-end deliverables including responsive web apps, data retrieval services, data modeling and data visualization.
- Tools: C#, JavaScript, TypeScript, HTML, CSS, Bootstrap, REST API, SPFx, Power BI, MongoDB

### Software Engineering Intern

Productive Tech Solutions, Normal, IL

June 2018 to August 2018

- Performed analysis on a legacy business management system (NDA Protected).
- Met with employees (stakeholders) to discuss possible improvements of current system.
- Designed and developed an enhanced system maintaining core functionality within the .NET Framework.
- Refactored code to reflect OOP principles, implemented RBAC and redesigned user interface.
- Tools: C#, Visual Basic, .NET Framework, MySQL Server

## SENIOR CAPSTONE PROJECT

### Interactive Graduation Planner

- Worked as part of a three-member team that designed and developed a web app that analyzed a student's Degree Audit Report and created a graduation plan based on the student's preferences; especially helpful for transfer students.
- Co-developed System Requirements Specification, Software Design and Technical Design Documents.
- Designed and wrote web service to serve page content, manipulate and store data.
- Utilized Trello to plan Agile Sprints.
- Tools: JavaScript, MongoDB, Node.js, React.js, Scrum

## EDUCATION

### St. Cloud State University

St. Cloud, MN

Bachelor of Science in Software Engineering

Completed May 2019

### Anoka Ramsey Community College

Coon Rapids, MN

Associate of Science in Computer Science

Completed May 2019

## SKILLS

### Programming Languages:

JavaScript, C#, Java, TypeScript, Python, C++, Visual Basic

### Web Technologies:

HTML, CSS, Bootstrap, jQuery, React.js, Node.js, ASP.NET MVC, AngularJS

### Agile Methodologies:

Scrum, Kanban, Scrumban

### Database Technologies:

SQL Server, MongoDB, SQLite, MySQL Server, PostgreSQL

## PROJECTS

### ProductiveTechSolutions.com

Utilized latest web technologies (HTML, JavaScript, jQuery, Bootstrap & CSS) to give an outdated website a responsive, dynamic, modern and mobile friendly facelift.

### Currency Converter

Utilized a .NET web scraper to leverage a JSON API to create a C# application that provides real-time currency to currency conversions. Supports over 157 different currencies. Available on my GitHub.