

Nick Castagnaro

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Career Objective

Results-driven professional with expertise in software engineering, solutions engineering, and client engagement. Passionate about leveraging technology to drive sales growth and client success.

Work Experience

Wyatt Inc.

Project Manager

Pittsburgh, PA

May 2021 – Present

- Developed and implemented custom software solutions to enhance project oversight, improving workflows and accelerating project timelines by 20%.
- Led cross-functional teams of 50+ members to deliver solutions on time and within budget.
- Designed and implemented a JavaScript/MongoDB application to improve task management and cost monitoring, ensuring alignment with client needs and industry trends.
- Presented data-driven insights using Python and SQL to stakeholders, driving solution adoption and optimizing workflows, saving over \$400k annually.
- Implemented and mastered a new software platform, positioning the company as a key design-assist partner and leading to the award of a \$35M project.

Code For Pittsburgh (Part Time)

Software Engineer / Solutions Engineer

Pittsburgh, PA

January 2023 – February 2024

- Developed a data-driven web application, collaborating with stakeholders to enhance accessibility of legislative data.
- Integrated OpenAI's API and AI/ML tools to provide intelligent solutions, improving user experience and engagement.
- Delivered technical solutions with strong client communication and advisory support.

Gilbane

Project Engineer

Arlington, VA

June 2020 - April 2021

- Partnered with stakeholders to deliver projects 15% under budget through streamlined processes.
- Improved project delivery speed and quality by 25% through strategic process enhancements.
- Collaborated with engineers, architects, and consultants to drive alignment and project success.

Butz Inc.

Project Engineer Intern

State College, PA

May 2019 – September 2019

- Managed project timelines, ensuring on-time delivery of client solutions.
- Facilitated communication between teams and clients, improving stakeholder trust.

PennDot

Science Technology Engineering Intern

Dunmore, PA

Summer '16, Summer '17, Summer '18

- Conducted data analysis to ensure compliance with regulatory requirements.
- Enhanced operational performance by leveraging software tools and process automation.

Education

The Pennsylvania State University

Architectural Engineering Degree - ABET Accredited

University Park, PA

Graduation Date: June 2020

Skills

Data Analytics | Python | MongoDB | SQL/MySQL | JavaScript | HTML/CSS | Node | Java | OOP | Artificial Intelligence | Cybersecurity | Docker | AWS | DevOps | SaaS | Snowflake | Jira | Slack |