

NICK FORNERIS

SOFTWARE ENGINEER

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GITHUB <https://www.github.com/nickforneris>

LINKEDIN <https://www.linkedin.com/in/nickforneris>

Software engineer bringing business side experience and a problem-solving focus towards application development. Seeking challenging opportunities to grow with a team that develops world class, customer first solutions.

LANGUAGES

HTML5 / CSS3

JavaScript

FRAMEWORKS

React

Bootstrap

TOOLS

Workflow Applications

Git/Github

PROJECT EXPERIENCE

Option Analyzer - Analyze and Assess Option Strategies (<https://nickforneris.github.io/option-analyzer>)

- Using TD Ameritrade's API, make calls to pull option chain data on user ticker selection.
- Using JavaScript and React, display component driven interface and compute business logic.
- Solves the issue of determining option strategy success based on max profit, max loss, probability of profit, and strategy expectancy.

Electronic Work Permitting - Create, Modify, and Track Permit Status from Any Device

- Using SharePoint REST API and LeafletJS, make calls to pull permit data (including location) in order to map permit status and details in real time.
- Using HTML5/CSS3, responsively display interface to end-user allowing use across devices
- Solves the problem of paper-based permit purchasing, stewarding, and administrative burden/labor.

EXPERIENCE

Project Coordinator/Digital Manufacturing Lead, ExxonMobil, Joliet IL

JAN 2019 – PRESENT

- Develops digital systems utilizing JavaScript, React, and workflow applications replacing paper-based systems and saving the site approx. \$3 million dollars annually in labor costs.
- Coordinates and mediates between business side and ExxonMobil IT to develop systems that are practical for end-users, maximize site productivity and optimize the software development life cycle.

Console Shift Supervisor, ExxonMobil, Joliet IL

JAN 2010 – DEC 2018

- Operated dynamic matrix control-based production system for gasoline / diesel producing unit.
- Assisted with development of dynamic control models to optimize production costs which drove record unit throughput (12% increase).
- Led a team of 5 individuals accomplishing flawless operational integrity (i.e., no personnel safety incidents, no process incidents, adherence to procedures and standards) and sound troubleshooting.

Process Technician, ExxonMobil, Joliet IL

FEB 2007 – DEC 2009

- Learned and progressed quickly through qualification levels leading to a quick promotion to supervision.

EDUCATION

B.S. in Information Technology, American Public University, Charles Town WV

GRADUATION MAR 2022 | GPA 3.8