# Matt Russo
Software Engineer

Middle Island, NY 11953

🌐 https://matt-russo.com
in https://www.linkedin.com/in/Matt-Russo9037

📱 631-942-1842
✉ MattRusso9037@gmail.com

# Experience

**Intelligent Product Solutions | Hauppaugue, NY**

Software Engineer | May 2019 - Present

- Owned and delivered end to end features in an agile development environment alongside 5 client teams.
- Architected and implemented over 20 major feature areas using React, Node.js, and Electron for a desktop application that utilizes machine vision for quality control. This included an undo/redo engine for a PIXI.js canvas, built on a reactive RXJS architecture.
- Contributed React components to a centralized library for maximum reusability.
- Mentored 7 engineers, assisting with career growth, debugging, and day to day activities.
- Led the department-wide recruitment effort growing the team by 6 engineers over the course of 2 years.
- Led business development efforts designing, estimating and proposing software systems to potential clients.
- Led a department-wide code reusability initiative, building out a React component library and a Java utility library.

Software Engineer Intern | May 2018 - May 2019

- Owned and delivered features using React, Node.js and other front end libraries and frameworks for internal company tools.
- Participated in daily scrums, estimations and sprint demos.
- Wrote automated tests using frameworks such as Nightwatch.js and Mocha for internal company tools.

**Canaan Xpress | Valley Stream, NY**

Software Consultant | May 2017 - May 2018

- Developed a proof-of-delivery mobile application for the Android platform to be used by company drivers.
- Established and maintained an intranet for document storage and team collaboration using SharePoint.
- Developed an automated invoicing system using SharePoint Designer.
- Contributed to the development of the company website.

IT Intern | May 2017 - May 2018

- Configured and managed workspaces for employees on an as needed basis.
- Resolved various employee issues concerning internal tools and technologies.

# Education

**St. Joseph's College | Patchogue, NY**
**December 2019**
B.S. in Mathematics and Computer Science

**Suffolk County Community College | Selden, NY**
**December 2017**
A.S. in Computer Science

# Languages

| | |
|---|---|
| C# | Java |
| CSS | JavaScript |
| Dart | SASS |
| HTML5 | TypeScript |

# Tools

| | |
|---|---|
| Android Studio | Intellij IDEA |
| Bitbucket | Jira |
| Draw.io | Postman |
| Figma | React Devtools |
| GitHub | VS Code |

# Frameworks & Libraries

| | |
|---|---|
| Electron | Nightwatch.js |
| Enzyme | Node.js |
| Express | React |
| Flutter | React Native |
| Jest | Styled Components |

# Awards & Affiliations

**Upsilon Pi Epsilon | October 2018**
International Honor Society for the Computing and Informational Disiplines

**S-STEM Award | January 2017**
National Science Foundation