

Andrew E. Jones

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WORK EXPERIENCE

Corra

July 2018 – Present

Progressive Web Application (PWA) Engineer

Montclair, NJ / Remote

- Took the PWA concept all the way from an idea to a major movement within our company and clientele.
 - Developed an internal proof-of-concept for a Magento PWA with a custom component library using TypeScript, NodeJS, ReactJS, GraphQL, and CSS/LESS.
 - Advocated the vision and advantages of the PWA concept and component library.
 - Performed extensive performance audits and advised teams on improving site performance
 - Responsible for documentation, release notes, developer training and on-boarding.
 - Project has generated over \$11,000,000 in revenue for Corra, and the sites are projected to make over \$200,000,000 for our clients, including an 85% year-over-year revenue increase for one client.
- Developed a GraphQL microservice Shopify app using NodeJS and Elasticsearch to enable faster products search and more advanced product filtering
- Led development of a platform-agnostic accelerator site using Next.js, TypeScript, and NodeJS microservices.

PROJECTS

COVID-19 Research

Mar. 2020 – Oct. 2020

Lead Researcher

Stevens Institute of Technology, Hoboken, NJ

- Led a research project using global data on the spread of COVID-19 to understand its growth dynamics.
- Wrote a research paper using LaTeX which was published in an Elsevier journal.
- Developed a data analysis dashboard using JavaScript which was used to visualize the spread of the virus and generate figures for the paper.

ShareSheets

Nov. 2019 – June 2020

App Developer, Designer

- Designed and developed a cross-platform social networking app using React Native, which allows users to combine their social media and professional media profiles into a shareable QR code.

Space Station: Run

Feb. 2018 – Sep. 2018

Game Developer, Designer, Marketing Strategist

- Designed and developed an iOS game using Unreal Engine 4
- Strategically advertised and controlled pricing to achieve over 11,000 downloads

EDUCATION

Stevens Institute of Technology

May 2022

Bachelor of Engineering, Software Engineering

Hoboken, NJ

- GPA: 3.96, Dean's List
- Member of the Engineering Honors Society
- Former treasurer of the photography club, member of the entrepreneurship club

SKILLS & INTERESTS

- **Skills:** JavaScript, Typescript, ES 2020, React, React Native, NextJS, HTML, CSS, Tailwind, LESS, Webpack (advanced, including writing plugins and loaders), Node.JS, Intermediate Swift, SwiftUI, Basic Java, Agile (Scrum, Kanban, FDD, Story-Pointing, Sprint Planning), developer training, developer tooling
- **Links:** [LinkedIn](#), [GitHub](#), [App Store](#)

More projects, work samples, and references available upon request.