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Nick Zayatz

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Experienced front-end developer and business owner specializing in modern React and TypeScript ecosystems. Passionate about building performant web applications with an ownership mindset and a sense of fun, with mobile development skills as an additional strength. Based in Charlotte, NC.

Professional Experience

Co-Founder & Chief Product Officer   **Cirtual LLC**   **Aug 2015–Present**
New Orleans, LA / Charlotte, NC

- Leading front-end product development on projects across various industries
- Facilitating development lifecycles across multiple platforms including web, iOS, and Android
- Influencing company vision, crafting milestones, and executing business strategies

Projects

LoadHive [Logistics]   **Apr 2020–Present**

- Leading web application development with React to streamline carrier operations
- Spearheading Android application development to improve driver interactions with carriers
- Cutting daily dispatcher workload by 3.5+ hours by implementing automation and improving fleet management

Focus Automated Equities [Finance]   **May 2016–Oct 2022**

- Built dashboards to monitor business performance in the market using React and related frameworks
- Reduced load time of analytical graphs by implementing Java solutions for processing large data sets
- Enhanced a large legacy jQuery codebase to streamline selection of possible trading neural networks

SustainaBase [Sustainability]   **Aug 2020–Dec 2021**

- Provided technical guidance on technology stack and implementation approaches
- Planned and built new iterations of the users dashboard using React, TypeScript, and Material-UI

DOCPACE [Healthcare]   **May 2016–Jul 2019**

- Worked on early iterations of the admin site for managing medical appointments using React.js and TypeScript

MySquad [Social]   **May 2016–Nov 2018**

- Built and maintained consumer-facing iOS and Android mobile applications using Swift and Java respectively

Co-Founder & Lead Front-End Engineer   **Phonelo Inc**   **Dec 2023–Present**
Charlotte, NC

- Leading the development of multiple web applications interfacing with Phonelo's AI-powered calling solution
- Implementing modern front-end architecture using Next.js, TypeScript, and Material-UI
- Contributing to business strategy, team management and product roadmap decisions

Co-Founder & Chief Product Officer   **Bidoro LLC**   **Jul 2020–Aug 2022**
Charlotte, NC

- Led front-end development to build a platform for real estate wholesalers to post properties for potential buyers
- Integrated solutions using ReactJS for payments, authentication, chat, KPI tracking, and geolocation features

Software Engineer   **High Point University**   **Dec 2014–May 2016**
High Point, NC

- Funded by the Charles Koch Foundation, developed an iPad app to simulate market conditions for economics classes

Intern   **Woodbourne Solutions, Inc**   **Jun 2013–May 2015**
Germantown, MD

Education

- **B.S. Computer Science,** High Point University · High Point, NC   **2012–2016**
- **B.A. Mathematics,** High Point University · High Point, NC

Technologies and Languages

- Primary Expertise: React.js, TypeScript/JavaScript, Next.js, Material-UI, React Router, Redux & Redux Toolkit, HTML5, CSS3/SASS/SCSS

- Additional Skills: Product Development, Code Review & Testing, Git & Version Control, NPM, Yarn, TailwindCSS, Kotlin/Android, Swift/iOS, Java

- Supplementary Tools: Webpack, Create React App/CRACO, Bash, Google Tag Manager, Auth0, AWS Amplify, LeafletJS & Mapbox, Handlebars, Stripe, Twilio

Extracurricular

- **Advisory Board Member (2023–Present)** – Helping provide educational direction from an industry perspective to the Webb School of Engineering at High Point University
- **Roolet (2017–2018)** – An iOS app to randomly call or facetime individuals from a list of friends you provide
- **Zipsy (2015)** – A location-based photo sharing iOS app where users can post photos of things happening around them; the catch is that they must pick at least 3 friends to reveal their identity to before posting
- **Album Pop (2014–2015)** – An iOS app that can turn any photo into a music album or mixtape cover, has received over 100,000 downloads
- **Voting Theory Research (2013–2014)** – Writing programs to help run elections of various types and search for monotonicity issues in Instant Run-off Voting (IRV) with a few different methods for a given data set. Results published in the Journal of Representative Democracy