

# Nicholas Harris Software Developer

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Driven autodidact intent on leveraging diverse professional experience, love of learning, and technical skills to strengthen your organization and build software that improves the world.

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## **TECHNICAL SKILLS**

JavaScript | Typescript | React.js | Node.js | Ruby on Rails | Express | Wordpress | Docker | HTML5 | CSS | Tailwind | Web Components | Git/Github | PostgreSQL | Agile | Cypress | Responsive Design | OOD

## **TECHNICAL EXPERIENCE**

**Front End Developer - Rheaply.** Chicago, IL 4/20 - Present

- Shipping new features for the Rheaply platform to enable clients to make the most out of their resources, decrease their carbon footprint, and divert waste from landfills.
- Building and maintaining an extensive system of automated, end-to-end tests to reduce total amount of time needed for QA regression testing.
- Championing and implementing web accessibility best practices within the development team and the company as a whole.
- Leading the front end development effort for two special projects for the US government.
- Rebuilt the marketing website and migrated to Wordpress.
- Collaborating, communicating and iterating with a cross-functional team of UX designers, backend engineers, QA testers, and product managers.

(Single page web applications, Typescript, Cypress, Agile, Tailwind, Figma)

**Full Stack Developer - The Difference Engine.** Chicago, IL 6/19 - 1/20

- Launched a recipe-sharing app used by Rescuing Leftover Cuisine, an NYC org.
- Collaborated on an Agile development team to build open source web applications for NFPs.
- Participated in practices such as regular peer-reviews, pair-programming, and daily stand-ups to strengthen the team and move the project toward established goals.
- Presented numerous demos for the client and responded to client requests and questions.
- Contribute to The Difference Engine's primary marketing website used to organize projects, prospective clients, and personnel.

(React, Ruby on Rails, Git, Agile, Docker)

**Front End Engineer - GreenStand.** Freelance 11/19 - 3/20

- Iteratively built an Admin UI for a non-profit devoted to creating a tech-based solution for the intersecting disasters of deforestation, climate change, and extreme poverty in developing nations.
- Communicated and coordinated with a global team of developers, designers, and operations folks on Github and Slack.
- Greenstand specializes in solutions that allow tree planting and ongoing care to be thoroughly tracked, and compensating those who plant and care for these trees.

(HTML5, CSS, MaterialUI, Docker, React, Node, Github)

**Developer/Administrator - YoungManInAHurry.com.** Freelance, IL 4/19 - 7/19

- Collaborated with Hartford Designs to create a custom, promotional website for an indie rock band to share information and publish content.
- Interfaced with client and graphic designer extensively and responded to feedback to understand and exceed client expectations for the project.

(HTML5, CSS, Bootstrap, InVision, Responsive Design)

## **ADDITIONAL WORK EXPERIENCE**

### **Shift Manager - The Market by Foxtrot.** Chicago, IL 2/15 - 4/20

- Grew with the company as it has expanded from one Chicago location to five Chicago stores and one in Dallas, with multiple new stores in the works.
- Spearheaded overall store operations during the shift.
- Maintained an organized retail floor, elevated the guest experience and pro-actively responded to their needs, delegated tasks to team members to ensure efficiency, and worked with OnFleet software to dispatch online orders.

### **GreenCorps Chicago - Instructor.** Chicago, IL 6/15 - 8/15

- Trained 40 high school students in skills relating to horticulture, biking, and urban forestry.
- Established connections for students with prominent sustainable resources in their community.
- Developed unique and engaging lessons plans for every day.

### **CouponCabin.com - Content Editor.** Chicago IL 5/14 - 6/15

- Wrote, edited, and published over 5,000 seventy-word "Staff Picks."
- Created snappy copy about a variety of stores, brands and products utilizing keywords for SEO optimization.

## **EDUCATION**

### **Udacity - Google Challenge Scholarship, 2018.**

Nanodegree in Front End Web Development

### **Loyola University Chicago, 2013.**

B.A. in English

## **COMMUNITY ENGAGEMENT**

### **Active member - ChiHackNight, Open Uptown.** Chicago, IL 2019-present

Current participant in these civic tech meetup groups.

### **Organizer/Promoter - Club Soda Music Venue.** Chicago, IL 2015-2017.

- Organized dozens of concerts and art shows featuring local, national, and international performers of all kinds.
- Raised thousands of dollars for organizations such as Chicago Community Bond Fund, Planned Parenthood, and Trevor Project.
- Fostered an explicitly inclusive environment where people from all backgrounds could feel comfortable and welcome.

### **Bassist/Manager - Various Music Groups.** Chicago, IL 2006-Present

- Communicated frequently with venues and promoters to organize and execute events throughout Chicago and the Midwest.
- Built the band brand via social media engagement and web presence.
- Created and sold band-related merchandise.

## **REFERENCES**

Available on request