

# Nicholas Harris Full Stack 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 | React.js | Node.js | jQuery | Ruby on Rails | Express | Docker | HTML5 | CSS  
Bootstrap | Material UI | Git/Github | Redis | PostgreSQL | Digital Ocean | Agile | Responsive Design | OOD | TDD

## **TECHNICAL EXPERIENCE**

### **Apprentice Developer - The Difference Engine.** Chicago, IL 6/19 - Present

Working collaboratively on an Agile development team to build open source web applications for other non-profits. Participating in practices such as regular peer-reviews, pair-programming, and daily stand-ups to strengthen the team and move the project toward goals established at the beginning of each sprint cycle. Presented numerous demos for the client and responded to client requests and questions. Created a recipes-sharing app for Rescuing Leftover Cuisine, an NYC organization dedicated to reducing food waste, and currently contribute to The Difference Engine's primary website used to organize projects, prospective clients, and personnel. (React.js, Ruby on Rails, Git, Agile Development, Docker Engine)

### **Front End Engineer | Open Source Contributor - GreenStand.** Remote 11/19 - Present

Iteratively building 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. Communicating and coordinating 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.js, Node.js, Github)

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

Collaborating with Hartford Designs to create a custom, promotional website for an indie rock band to share information about shows, upcoming releases, reviews, videos, photos, and any other relevant content. Interfacing with client and designer extensively and responded to feedback to understand and exceed client expectations for the project.

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

### **Student Developer - Udacity.** Remote 2/18 - 12/18

Received a Google Challenge Scholarship to complete a Frontend-focused nanodegree with Udacity, and created a variety of applications in the process. Created a memory card game with dynamic functionality using Vanilla JavaScript to manipulate the DOM. Developed a book-search app which connected to and utilized Google Books' API and used jQuery extensively. Wrote testing suites for an address book app using Jasmine, an open-source Javascript testing framework.

## **ADDITIONAL WORK EXPERIENCE**

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

Spearheading overall store operations during the shift - maintaining an organized retail floor, elevating the guest experience and pro-actively responding to their needs, delegating tasks to team members to ensure efficiency, and working with OnFleet to dispatch online orders. Grown 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.

### **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

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

## **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**

**Bryan Vanderhoof** - Tech Lead, The Difference Engine [bryan.vanderhoof@gmail.com](mailto:bryan.vanderhoof@gmail.com)

**Kimberly Lowe-Williams** - Founder, The Difference Engine [kimberly@thedifferenceengine.io](mailto:kimberly@thedifferenceengine.io)

**Matt Baron** - Education Program Director, Future Hits [mlbaron@gmail.com](mailto:mlbaron@gmail.com)

**Spencer Young** - Operations Manager, The Market by Foxtrot [spencer@foxtrotco.com](mailto:spencer@foxtrotco.com)