

# ANDREW J. HUH

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## EDUCATION

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**McCormick School of Engineering, Northwestern University** **Evanston, IL**  
**Bachelor of Science – Double Major in Computer Science and Economics (Class of 2022)** **2018-2022**

- Relevant coursework: Fundamentals of Computer Programming I and II (Object-oriented programming, inheritance, data structures), DTC (Design, Thinking, and Communication) I and II, Machine Learning, Statistics, Data Science
- Northwestern National Merit Scholar, GPA: 3.7

## SKILLS

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- **Languages/Technical Skills:** Python, Java, C++, JavaScript, Git, Linux, Windows, HTML, CSS
  - **Tools:** Visual Studio, Eclipse, G Suite, Google Analytics, various APIs (Google, Yelp, etc.)

## EXPERIENCE

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**Aitheras, LLC.** **Rockville, MD**  
**Technology Intern** **June 2020-Present**

- Created user flows and prototyped UI components based on client requirements for company's new joint venture.
- Coordinated communications between technology, marketing, and design teams to establish an initial marketing strategy, including conference outreach, email, social media, and cold calling campaigns.
- Analyzed Department of Defense cybersecurity standards and translated requirements to develop a roadmap for small and medium-sized businesses in updating cybersecurity infrastructure.

**RezEssentials by Student Holdings** **Evanston, IL**  
**Technology/Operations Manager** **October 2018-Present**

- Collaborated with a team of 15 members throughout school year to operate a student start-up with over \$70,000 in annual revenue in a fast-paced and high-stakes environment.
- Led a new marketing technology campaign by integrating data from Shopify and Google Ads to reach over 100,000 impressions in 3 months.
- Developed and tested company website; worked with web applications, user interfaces, and client purchases.
- Reduced weekly operations times by 53% through customer research and route analysis.

**Wunderwell** **Washington, D.C.**  
**Software Engineering Intern** **May-September 2019**

- Constructed a database of thousands of businesses in the D.C. metropolitan area using the Yelp API and Python.
- Designed algorithms to analyze and organize said data into meaningful categories using Python and SQL.
- Communicated key findings and trends to inform business decisions made by senior management and ownership.
- Implemented SEO techniques to increase website traffic by 95% over the course of the internship.

## PROJECTS/EXTRA-CURRICULARS

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**Knight Lab - Medill School of Journalism** **Evanston, IL**  
**Student Researcher** **January-March 2020**

- Created a script to scrape the Congressional Record and determine which statements are worthy of being fact checked by journalists.
- Utilized Amazon Mechanical Turk to crowdsource, analyze, and statistically model feedback from users across the country about statements drawn from the Congressional Record.
- Incorporated natural language processing techniques, including named entity recognition and tokenization, to identify newsworthy topics for journalists.

**Shirley Ryan AbilityLab** **Chicago, IL**  
**Product Designer** **March-June 2019**

- Designed and constructed a 15-piece children's play set for the Preschool Language Scales 5<sup>th</sup> Edition to assist a speech language pathologist in administering assessment to children with communicative and motor impairments.
- Managed team through iterative process by incorporating feedback from clients, users, and stakeholders to brainstorm new ideas and research methods for improvement.
- Defined and measured benchmarking metrics from user trials and performance testing to identify areas of improvement in children's ability to accurately demonstrate language comprehension skills.