

Akin Jackson Campbell

1505 N Mayfield, Chicago | AkinJack123@gmail.com

Linkedin: /in/AkinCampbell **Website:** akincampbell.github.io

Education

College of Science and Engineering, University of Minnesota--Twin Cities Sep 2016- 2020

Courses: UI Design and Implementations CSCI 5115, Alg and Data, Calc 1 and 2

Activities: Grouplens, NSBE, Black Student Union, IoT Collaborative

Code 2040 Fellow 2017

Google CodeU 2017

Udacity FrontEnd Web Developer Nanodegree Fall 2019

Google Project Management Certificate June 2021

DPI-Tech Ready Software Pre-Apprenticeship 2023

Technical Skills

Proficient: HTML/CSS, Javascript/JQuery, PHP, Python, Java, C# Photoshop, Illustrator, Ruby, Angular, React, APIs, Bootstrap, Wordpress, Leadership, Customer Service

Experience

DPI-Tech Ready Software Pre-Apprenticeship

Chicago, IL

Software Developer Pre-Apprentice

July 2023- Current

- Completed online software development training in Ruby

Grand Avenue Software

Minneapolis, MN

Software Developer

March 2022- March2023

- Worked in a cross-functional **agile (XP)** team responsible for the design, implementation, and ongoing evolution of web-based applications for their customers
- Assisted the team in the evolution of their Web-based UI architecture, using **C#**
- Participated in the **UI/UX redesign** and implementation projects
- Management of public-facing website with **Wordpress**

Fjorge

Minneapolis, MN

Frontend Developer

August 2020 - August 2021

- Used **LAMP stack** to develop robust website for clients
- **Added to company documentation** as a preliminary for an addition to its best practices
- Used **Wordpress, React** and diverse technologies to meet project requirements and deadlines

Shiloh Temple International Ministries

Minneapolis, MN

Jr. Deacon Apprenticeship

August 2018 - August 2019

- Mentored by the head Bishop directly and performed maintenance tasks for the church.
- Worked on various technologies and **video production**.

Target

Minneapolis, MN

Software Engineer Intern

June 2019 - August 2019

- Worked on backend for Target app, verifying user login information, using **java**
- Created robust user interfaces using **javascript frameworks**

Thaddeus Medical

Rochester, MN

Software Engineer Intern

February 2019 - May 2019

- Developed and prototyped API for company website

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UMN REU Big Data Camp

Minneapolis, MN

Research Fellow

June 2018 - August 2018

- Learned about **big data** and participated in a Twitter big data research project
- Received professional development training

Agosto

Minneapolis, MN

Software Engineering Intern

March 2018 - May 2018

- Developed dynamic software utilizing **Python**
- Generated modern, flexible and robust user-interfaces with **Javascript** framework **Angular**
- Develop and integrate **web APIs**

Google

MountainView, CA

CodeU Fellow

May 2017 - August 2017

- Developed a chat application in **Java**
- Learned client and server side development
- Worked on professional development with Google engineers

IBM

Rochester, MN

Software Engineering Intern

May 2017 - August 2017

- Wrote automated tests for IBM cloud
- Used **Java**, **JDBC** and **SQL** to interact with database
- Worked in an **Agile Development** (Scrum) environment with a team of engineers

IoT Collaborative

Minneapolis, MN

President and Co-Founder

September 2016 - August 2017

- Facilitate **IoT** Projects for students
- **Develop Curriculum** and events
- **Marketing** and exposure

Twin Cities Pursuit of Excellence, NSBE Jr.

Minneapolis, MN

President and Co-Founder

September 2015 - August 2017

- **Provided activities** to help students discover firsthand how engineering and technology relate to the world around them and discover the excitement of academic excellence, leadership, technical development and teamwork. Taught coding, web development fundamentals, to students

GroupLens Lab

Minneapolis, MN

Undergraduate Research Fellow

September 2015 - September 2019

- With team, worked on three projects, which were Windows (**C#**) and **HP Sprout applications**
- **Published paper** in CSCW 2018

Best Buy

Eagan , MN

Phone Salesman

February 2015 - January 2016

- Provided personalized service and exceptional expertise for customers.
- Handled all aspects of the sale including: customer contracts and warranties, customer payments, cash and credit card/check transactions.
- Developed, maintained and communicated strong, up-to-date knowledge of wireless products, accessories, pricing plans and service features

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Publication

Squeeze Bands: Mediated Social Touch

CSCW 2018

2018

- Mediated social touch technologies aim to transmit the sense of touch between two or more physically distributed partners. In this paper, we explore Shape Memory Alloys as a novel means for constriction and heat activation.
- Publication Link: <https://dl.acm.org/doi/10.1145/3134751>