

ANDUALEM ABEBAW

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EDUCATION

WASHINGTON UNIVERSITY IN ST LOUIS, School of Engineering

May 2020

St. Louis, MO

Bachelor of Science in Computer Science

Minor in Communication Design

SKILLS

- **Technical Skills:** Proficient in Java, Kotlin, React Native, Swift, Javascript, TypeScript, Python, HTML, CSS
- **Design Skills:** Trained in Sketch, Figma, Adobe Photoshop, Adobe Lightroom, Adobe Illustrator, and DSLR Photography
- **Relevant Coursework:** Data Structures and Algorithms, Mobile App Development, Web Development, Logic and Discrete Mathematics, Matrix Algebra, Computer Science 1, Computer Science 2, Multivariable Calculus

WORK EXPERIENCE

Microsoft Redmond, WA

June 2020 - Present

Software Engineer

- Successfully developed and brought to launch user app theming customization and pride themes to Outlooks Androids over hundred million users
- Continually utilizing agile frameworks with Microsoft Engineers, Program Managers and UX Designers, creating and collaborating on detailed design specs and technical development plans to maximize sprint effectiveness
- Utilizes quarterly hackathons to experiment with and keep up to date on modern software development technologies

Microsoft Redmond, WA

May 2019 – August 2019

Software Engineering Internship

- Developed cross platform calendar tool for the Outlook Desktop Application using React Native for both Windows and Mac
- Participated in Microsoft's annual one week hackathon with 2 other interns to build a IOS App using Swift targeted at assisting new Immigrants find a community when moving to the United States

Microsoft Redmond, WA

June 2018 – August 2018

Software Engineering Internship

- Worked with Microsoft Developers, UX/UI Designers, and Program Managers to learn the steps of iOS App Development, from identifying a core user needs to creating a working prototype using Agile Frameworks
- Partnered with a team of 3 other Interns to create a working prototype in XCode, with preliminary prototypes created in Sketch
- Pitched Final App to Microsoft O365 CVP's, Sr. Engineers, and Sr. Program Managers

LAVNER CAMPS St. Louis, MO

June 2017 – August 2017

Tech Instructor

- Served as the primary instructor for 10 middle and high school students on core programming concepts in Java and Python
- Worked hands on with students ages 6 to 10 to learn the basics of designing and programming autonomous robots

ALTERNATIVE EXPERIENCE

Home Essentials St Louis, MO

May 2020-August 2020

Co-Founder

- Co-Created an Online Retail store outputting a large variety of home goods and scaling to over \$1,000,000 in Revenue within 4 months utilizing the Google Ads platform
- Lead team of 5+ developers and virtual assistants to automate product testing, ad scaling strategies, and supply chain management
- Utilized A/B Testing and other Conversion Rate Optimization(CRO) tools to increase conversion rate and customer order value leading to higher revenue and profit

Hatz4Daze LLC St Louis, MO

October 2017-2018

Co-Founder

- Online Clothing Store launched in October 2017 which achieved over \$500,000 in Revenue utilizing the Facebook Ad platform
- Analyzed daily Ad performance to optimize the stores traffic, conversion rate, and profitability for maximum growth