

RACHEL ESTILO

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SOFTWARE ENGINEER

Designing and developing cutting-edge software that empowers businesses and delivers exceptional user experiences.

- Possess broad knowledge of software engineering concepts and the ability to develop innovative software solutions/applications by studying information needs, system flow, and work processes.
- Well-versed in collaborating with cross-functional teams to deliver successful projects from inception to completion.
- Proven track record of delivering high-quality software solutions that meet or exceed customer expectations.
- Proficient in HTML, CSS, JavaScript, TypeScript, Angular, Bootstrap, jQuery, C, C++, Python, Adobe Creative Cloud, and Microsoft Office Suite.

Core Expertise:

Software Development ▪ Programming & Coding ▪ Technical Troubleshooting ▪ Project Lifecycle Management
Cross-functional Collaboration ▪ Tickets Escalation ▪ Key Relationship Building ▪ Team Building & Leadership

PROFESSIONAL EXPERIENCE

Software Engineer Senior Analyst ▪ Avanade Inc. (joint venture of Microsoft and Accenture) **2021 to 2023**
Cooperated with clients for projects coding in various programming languages and web development frameworks. Transformed business workplaces to have more modern digital solutions.

- Integrated Power BI data visuals into apps.
- Transformed 5-6 Excel models into Python code and added new features.
- Designed and presented a prototype within one month to business leaders.
- Utilized UX designer's prototype design by creating a hackathon project prototype in Power Apps.
- Liaised with project teams of 5-6 people to provide modern digital solutions, including migration to the digital cloud.
- Operated remotely due to the COVID-19 Coronavirus pandemic before switching to a hybrid environment in 2022.

Client Support Specialist ▪ University of Illinois Chicago (UIC) **2019 to 2021**
Provided Tier-1 IT support for the university. Aided in maintaining the technology used across the campus and supporting patrons having technical issues.

- Replied to all simple Blackboard website queries.
- Responded to phone calls regarding various technical issues with A/V systems in classrooms.
- Escalated average of 4–5 support tickets emailed to the Learning Technology Solutions (LTS) office.
- Inspected classrooms on most UIC East Campus buildings by keeping up with A/V systems in each lecture hall.

Math Learning Assistant ▪ UIC **2017 to 2020**
Tutored college students in 100-level math courses.

- Interacted weekly with instructors to learn about course material being taught to students.
- Aided students in math classes at 100-level in the classroom, from elementary algebra through calculus.
- Offered office hours at UIC Math & Science Learning Center for students who needed additional assistance.

Software Engineering Intern ▪ Avanade Inc., Chicago, IL **2020**
Participated and attended Avanade's first virtual internship program due to the COVID-19 Coronavirus pandemic as a front-end developer.

- Facilitated in utilizing Power BI and Power Apps.
- Developed a real-time leaderboard for Midwest Virtual Makeathon 2020 in Power Apps.

- Used HTML, CSS, Vue.js, and Bootstrap to code for the final internship project.
- Received inaugural virtual FUEL Hackathon Conference hosted by Avanade.
- Created a prototype solution in the Vue.js framework obtained from a UX designer's prototype design.
- Supported team engagement and communication in the remote project as a successful group member.

PROJECTS

Caught You Phone-Handed – UIC

2020 to 2021

- Collaborated with a team of three students to create a prototype.
- Implemented MobileSSD v2 neural network for object identification.
- Detected drivers using phones while utilizing live video footage.
- Deployed NVIDIA Jetson Nano for processing and Raspberry Pi Camera Module v2 for real-time input.

Responsible Consumption – Avanade Inc.

2020

- Aided using Vue.js and Bootstrap to create responsive and useful web pages.
- Investigated strategies for decreasing food waste by assessing the need for more resources.
- Hosted web applications using Azure Storage Explorer and managed projects using Azure DevOps and Git.
- Worked with fellow interns to develop a progressive web app that will assist in cutting down on food waste.

Python MIPS Simulator – UIC

2020

- Developed assembler and disassembler for instruction conversion from hexadecimal to assembly code.
- Executed functionality to print register and memory address listings on Python console and output file.

EDUCATION & PROFESSIONAL DEVELOPMENT

Bachelor of Science in Computer Engineering, 2021 | University of Illinois at Chicago (UIC), Chicago, IL

GPA: 3.36/4.00

Certification:

Microsoft Certified: Azure Fundamentals - Microsoft, Sept. 2021

Achievements:

Won first place in UIC Engineering Expo Spring 2021 in its category (Machine Learning) and overall Expo.

VOLUNTEER EXPERIENCE

Technical Assistant at Maranatha Chapel

Teaching Assistant / Technical Assistant / Singer / Performer at Southside Educators in Language Arts & History (SELAH)

Library Volunteer at Orland Park Public Library