Michael Dick

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EDUCATION

UNIVERSITY OF MICHIGAN

Bachelor of Science and Engineering in Computer Science   *Expected: May 2024*

• **GPA:** 3.84/4.00

• **Relevant Coursework:** EECS 183 (Elementary Programming Concepts), EECS 203 (Discrete Mathematics), EECS 280 (Programming and Intro Data Structures), EECS 270 (Logic Design), EECS 376(Foundations of Computer Science)

Grand Rapids Community College

Associate of Arts

• **GPA:** 3.73/4.00 (Dean's List: Fall 2018, Winter 2019)   *May 2019*

• **Relevant Coursework:** CIS 123(Computer Science 1), CIS 171 (Database Design and Development)

PROFESSIONAL EXPERIENCE

ANN ARBOR PHARMACOMETRICS GROUP   **Ann Arbor, MI**

Software Engineer Intern   *May 2022 – Current*

• Responsible for designing, planning, and creating R code to generate enterprise scale R-Shiny apps.

• Hosted R-Shiny apps on local servers and AWS. The servers were set up with the correct environment and paths to display and execute R code with the proper connections to launch R-Shiny apps.

• Collaborated with a team to create a inhouse product that analysis data and performs user data manipulation.

UNIVERSITY OF MICHIGAN – RACKHAM GRADUATE SCHOOL   **Ann Arbor, MI**

Undergraduate Researcher and Animator   *Oct. 2019 - Sept. 2020*

• Worked with Adobe Animate, Audacity, Adobe Premiere Rush, and Adobe Illustrator to complete the animation. Research is based on the paper: "The Mentor's Dilemma: Providing Critical Feedback Across the Racial Divide" by G.Cohen, C.Steel, and L.Ross.

• Animation is shown to the new graduate students coming into the university. The video shows the importance of feedback and its connection with race. Based on The Mentor's Dilemma written by Cohen and colleagues. Worked closely with Adam J. Matzger Ph.D. on this project.

TWO MEN AND A TRUCK   **Ann Arbor, MI**

Sales and Logistics Intern   *May 2019 - Aug. 2019*

• Responsible for 90% of the revenue for our franchise. Was number one in revenue out of all our interns in our district. Total income generating while employed for this role was a total over $130,000.

• Dispatched and facilitated movers/drivers. Worked with customers and driver/movers directly during the move and would troubleshoot situation if one occurred.

• Worked with Movers Who Care, a software the company built in-house, to book customers for jobs.

• Took inbound calls from customers and sold our services either via phone or internet.

TECHNICAL TOOLS

• **Languages:** C++, HTML, CSS, JavaScript, Python, Ruby, SQL Lite, LaTeX, PHP, R

• **Software:** Visual Studio Code, Visual Studio, Xcode, VIM, Linux, UNIX, Sublime, Red Hat, RStudio