Omar Abdelfatah

(612) 443-8869 | 520 SE 2nd Ave, Apt 107, Minneapolis, MN 55414 | abdel127@umn.edu | https://abdel127.github.io/

Detail oriented and quick learner Software and Web Developer, seeking to apply and expand my technical skills in a developer position that has a visible impact on the market. Having various experiences both leading teams and participating in them, I am eager to collaborate on projects that shape the future.

EDUCATION

University of Minnesota - Twin Cities   Fall 2015 - Fall 2019
  Bachelor of Computer Science, College of Science & Engineering

SKILLS

Computer Literacies: OOP, Machine Learning, File IO, Git, Adobe Suite, Web Development, Graphic Design, UX/UI
Programming Languages: C/C++, Java, Python
Website Development: HTML, CSS, JavaScript, Flask, PHP
Foreign Languages: Arabic (bilingual)

RELEVANT EXPERIENCE

Goodix Technologies (Irvine, CA)
Test Software Intern   Aug - Sept 2019
  Developed and managed performance tests for BLE and NBIoT chips using C++
  Automated data collection and organized data in a presentable format using Python scripts
  Generated reports to display our progress to the client's goals and needs using Office productivity tools

Orange Labs Egypt (Cairo, Egypt)
Design Intern   June - July 2019
  Designed modern and efficient UX and UI using Adobe Suite products
  Initiated Agile phase planning to increase collaboration between team members
  Conducted user and market research in order to deliver the best UX and UI

Connect2Play Sports (Minneapolis, MN)
Web Developer Intern   May - Dec 2018
  Redesigned and developed a new website using HTML and PHP
  Managed user's information and database through MySQL
  Integrated CEO's views to expand on website features and design

DesignU Student Group (Minneapolis, MN)
Project Lead   Sept 2018 - May 2019
  Managed design team members' duties and responsibilities using Slack
  Implemented Agile methodologies to organize and lead the team using Trello
  Communicated with our clients about their needs in order to fulfill them in the team
Design Team   Sept 2017 - May 2019
  Integrated critical design thinking into the design of web and mobile applications using Adobe Suite products
  Collaborated with professional clients to create exceptional user experiences and user interfaces

UMN Ballroom Dance Club (Minneapolis, MN)
Website Developer Officer   May 2017 - May 2019
  Redesigned the website to support a more user-friendly experience using Figma
  Maintained website and database's structure and integrity
  Wrote coherent in-code comments for future officers, detailing how to operate the website

VOLUNTEER EXPERIENCE AND COMMUNITY INVOLVEMENT

CoderDojo Twin Cities (Minneapolis, MN)   Sept 2018 - May 2020
  Teaching coding for kids between 8 and 17 years old through Java, Python, and C++
Mid-Continent Oceanographic Institute (Minneapolis, MN)   June 2018 - Dec 2018
  Tutor for after-school homework help for K through 12th grade students