KARAN KWATRA

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1014 Vaughn Street #2

Ann Arbor, MI 48104

EDUCATION

UNIVERSITY OF MICHIGAN COLLEGE OF ENGINEERING   Ann Arbor, MI
B.S.Eng., Computer Science, B.S., Cognitive Science   September 2015 - Present

- GPA: 3.4
- Dean's Honor List: Summer 2016
- Recipient of University of Michigan Club of Greater Lansing Scholarship
- Relevant Coursework: Discrete Mathematics, Logic Design, Programming and Data Structures, Data Structures and Algorithms, Computer Organization, Psychology as a Natural Science, Cognitive Psychology, Patent Law, Technical Communications

OKEMOS HIGH SCHOOL   Okemos, MI
Diploma   September 2011 - May 2015

EXPERIENCE

MICHIGAN STATE UNIVERSITY COLLEGE OF OSTEOPATHIC MEDICINE   East Lansing, MI
Website Developer   May 2016 – August 2016

- Developed website to replace manual clerkship hospital assignment
- Website uses personalized algorithm to assign students
- Built in Python using Django framework

MICHIGAN STATE UNIVERSITY DEPARTMENT OF MICROBIOLOGY   East Lansing,MI
Research Assistant   January 2014 – August 2015

- Maintained application in C++ and added new functionality to CMEIAS
- Coordinated a team of 3 programmers
- Researched various mathematical and statistical projects associated with CMEIAS

ACTIVITIES

ANN ARBOR WEB DEVELOPMENT   Ann Arbor,MI
Founder and Managing Web Developer   February 2017- Present

MICHIGAN BIOLOGICAL SOFTWARE CLUB   Ann Arbor,MI
Back-End Developer   January 2017 - Present

COMPUTER SKILLS

- **Programming Languages**: C, C++, C#, Java, Python, HTML, CSS, Matlab
- **Software Packages**: Git, Bash, Django, ARM Assembly
- **Operating Systems**: Windows 10/8/7, Red Hat Enterprise Linux 7, Ubuntu Xenial Xerus