

Nicholas J. Martinelli

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EDUCATION

UNIVERSITY OF MICHIGAN

BSE IN COMPUTER ENGINEERING

Expected April 2018
Ann Arbor, Michigan
College of Engineering
Cum. GPA: 3.57 / 4.00

TECHNISCHE UNIVERSITÄT BERLIN

Summer 2015 | Berlin, Germany
Study Abroad

GROSSE ILE HIGH SCHOOL

Diploma June 2014
Grosse Ile, Michigan
Valedictorian

SKILLS

PROGRAMMING

Experienced:

C++ • Matlab

Familiar:

Java • Python • C • SQL • Linux

Processes:

Agile SCRUM

KODING VIRTUAL HACKATHON

December 2014
Amateur Programming Division:
Second Place

ADDRESSES

CAMPUS

816 Greene
Ann Arbor, Michigan 48104

PERMANENT

22096 Knudsen
Grosse Ile, Michigan 48138

LINKS

LinkedIn://

nicholas-martinelli-80a369104

OBJECTIVE

Seeking a Computer Engineering internship position for the summer of 2017.

EXPERIENCE

ECHOSTAR CORPORATION | SOFTWARE ENGINEERING INTERN

May - August 2016 | Englewood, Colorado

- Facilitated and took part in technical engineering courses in Java, Linux, and SQL.
- Led high school interns in Android Studio application development involving drone airspace avoidance.
- Mentored high school robotics program with Android Studio.

INTERCON CONSTRUCTION | PROJECT MANAGER INTERN

July - August 2015 | Stockbridge, Michigan

- Organized and sorted files and documents to increase project efficiency.
- Conducted site-specific safety audits to promote safety on site.
- Recorded material inventory and documented jobs on site.

ROBOT PROGRAMMING | TEAM MEMBER

May - June 2015 | Berlin, Germany

- Worked with a team to program an m3pi robot to follow a track.
- Increased robot efficiency with a PID controller.
- Programmed the robot to travel between different points on a map of intersecting lines.

ACTIVITIES

MICHIGAN MARCHING BAND | TROMBONE

August 2014 - Present | Ann Arbor, Michigan

MICHIGAN HOCKEY BAND | TROMBONE

October 2014 - Present | Ann Arbor, Michigan

KAPPA KAPPA PSI FRATERNITY | BROTHER

November 2015 - Present | Ann Arbor, Michigan

- Provides service to college bands and promotes music in the community.

ETA KAPPA NU ENGINEERING HONOR SOCIETY | ELECTEE

September 2016 - Present | Ann Arbor, Michigan

ACCELERATE CS | CLUB MEMBER

January 2016 - Present | Ann Arbor, Michigan

- Taught middle school students the basics of programming using Scratch.
- Developing a more advanced curriculum to teach programming in Python to advanced programming students.

BOY SCOUTS | EAGLE SCOUT

April 2007 - April 2014 | Grosse Ile, Michigan

- Trained, guided, and counseled scouts for rank advancement as a Junior Assistant Scoutmaster.
- Elected and served as crew leader for a high adventure trek in New Mexico.