

# Kevin A. Cooper

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## Education

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Sept. 2010 – Apr. 2014

University of Michigan  
College of Engineering, *Computer Science*

Ann Arbor, MI

- Overall GPA: 3.40
- Major courses taken:
  - Artificial Intelligence
  - Database Management Systems
  - Cryptography
  - Computer Organization & Hardware
  - Data Structures & Algorithms
  - Algorithms
  - Microprocessors
  - Agent-Based Modeling

## Experience

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### ***Software Developer for Nowza, Inc.***

Summer 2011 – present

- Working with a startup company from its beginning
- Developing an HTML5 mobile app targeted toward Android and iOS devices
- Developing a LAMP-based web server for the app
- Designing web entry forms to more easily administer the database
- Working significantly with the Google, Amazon, and iTunes APIs
- Meeting programming deadlines for investor demos

### ***Summer Intern for Metcom, Inc.***

Summer 2012 – present

- Used the Adobe Creative Suite and proprietary software to digitize business cards
- Helped automate the process of creating new orders, increasing company productivity
- Currently working as a consultant performing similar duties

### ***Google Guide for the University of Michigan***

Summer 2012

- Trained university faculty and staff during the campus-wide migration to Google Apps
- Set up mobile devices and personal computers to sync with Gmail, Calendar, and Drive

### ***Programming Consultant for Chrysler***

February – March 2011

- Worked with the Google Geocoding API
- Developed a Java applet which performs online address lookups in bulk
- Designed to be used company-wide by about 1,000 employees

## Computer Skills

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- Languages: C, C++, Java, PHP, SQL, HTML, CSS, JavaScript, MATLAB, NetLogo
- Software: Microsoft Office, Google Apps, Adobe Creative Suite, Sencha Architect, Bash, Git
- Operating Systems: Windows, Linux, Mac

## Other

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- Developing several Android apps in my spare time
- Co-founded Fight Club, an 80-member amateur boxing and self-defense club at U of M
- Member of the CSE Scholars, Michigan Hackers, and Parkour & Freerunning Club at U of M
- Earned a 4.0 overall GPA at Grosse Pointe North High School
- Hobbies: programming, rock climbing, cooking, parkour