

# PATRICK HOOPER

📍 Ann Arbor, MI

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🔗 <http://patrick.hoopr.io>

## 🎓 EDUCATION

### University of Michigan

2008 - 2013 | Ann Arbor, MI

B.S.E, Industrial Engineering  
International Minor

### Universite de Technologie de Troyes

2010 | Troyes, France

Study abroad

## 🛠 SKILLS

### Front-End Development

HTML

CSS

JavaScript (+ ES2015)

### Back-End Development

Node.js

Python

### Version Control

Git (+ GitHub, GitLab)

### UI / UX

Sketch

Adobe Creative Suite

### CMS

WordPress

Drupal

### PaaS

Google Apps

## 👛 EXPERIENCE

### Web Application & Report Developer

University of Michigan Health Management Research Center

2015 - Present | Ann Arbor, MI

- Develop front end of nextgen products
- Use DreamFactory to create API calls from Oracle database
- Implement Git version control using self-hosted GitLab
- Configure NGINX web server for upcoming product suite

### Business Intelligence Developer

Wantman Group, Inc.

2014 - 2015 | West Palm Beach, FL

- Optimized and digitized processes, mostly with Google Apps
- Visualized project data with D3.js and Underscore.js
- Revamped company's intranet and wiki using WordPress
- Constructed and managed WordPress websites for clients
- Sent out digital marketing campaigns using MailChimp

### Computer Consultant

University of Michigan Cell & Developmental Biology

2012 - 2013 | Ann Arbor, MI

- Assisted with department website running on Drupal
- Created and maintained digital signage content
- Imaged and supported Windows and Mac computers

### Technical Marketing Intern

Caterpillar, Inc.

2012 | Peoria, IL

- Involved in development of undercarriage sales tool/software
- Cleaned up software's backend database
- Coordinated beta tests and feedback from dealers
- Aided in design, pricing, and data analysis
- Wrote training documentation

### Computer Consultant

University of Michigan Athletics

2011 - 2012 | Ann Arbor, MI

- Streamlined business workflows, primarily using Google Apps
- Built and supported network of Windows XP/7 computers
- Resolved issues with Blackberry, Android and iOS phones