

# PATRICK HOOPER

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## 🎓 EDUCATION

### University of Michigan

2008 - 2013 | Ann Arbor, MI

- BSE, Industrial Engineering
- International Minor

### Universite de Technologie de Troyes

2010 | Troyes, France

- Study abroad

## 💡 SKILLS

### Front-End Development

- CSS (+ Sass)
- HTML
- JavaScript (+ ES2015, jQuery, React, D3)

### Back-End Development

- Node.js (+ Express)
- Python
- Ruby (+ Rails)

### DevOps

- Ansible
- Git (+ GitHub, GitLab)
- Google Apps
- Heroku
- Vagrant

### Design

- Adobe Creative Suite
- Sketch

### CMS

- Drupal
- Jekyll
- WordPress

## 👛 EXPERIENCE

### Web Application & Report Developer

University of Michigan Health Management Research Center

October 2015 - Present | Ann Arbor, MI

- Build API for nextgen products using DreamFactory
- Develop front end for product suite using React
- Implement Git version control using self-hosted GitLab
- Configure NGINX web servers for multiple domains

### Business Intelligence Developer

Wantman Group, Inc.

January 2014 - September 2015 | West Palm Beach, FL

- Optimized and digitized processes, mostly with Google Apps
- Visualized project data with D3.js and Python
- 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

December 2012 - December 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.

August 2012 - December 2012 | Peoria, IL

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

### Computer Consultant

University of Michigan Athletics

February 2011 - August 2012 | Ann Arbor, MI

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