

## EDUCATION

**Indiana University, School of Informatics and Computing**

B. S. with High Distinction and Departmental Honors in Computer Science; Intelligent Systems Specialization.  
Emphasis on theory, data structures and algorithms through independent study courses.

Bloomington, IN  
08/11 to 05/16  
**GPA: 3.81**

**St Anne's College, Oxford University**

Equivalent GPA: 3.82. Visiting student in Computer Science. Studied theory, mobile dev, networks, AI.

Oxford, UK  
09/14 to 06/15

## PROFICIENCIES, TOOLS, AND CERTIFICATIONS

**Proficiencies:** Java, Python, JavaScript, Agile Project Management, Public Speaking, Technical Content Marketing and Sales.

**Tools:** Git, Atlassian suite, Medium, Salesforce, API Tools/Specifications( OpenAPI, GraphQL, Postman, Oauth/SAML/Auth0)

**Certifications:** Google Cloud Platform Data Engineer (2017), Salesforce Admin (2016), HIPAA Compliance (2012)

## AWARDS, HONORS

- **Indiana University Founder's Scholar** (2011-2016)
- **University Division and SOIC Scholar of High Distinction** (GPA 3.8, 2011-2016)
- **First Place, Bloomington Startup Weekend 2013** (Team Leader)
- **Finalist, SOIC Undergrad Research Poster Competition 2014**
- **Bloomberg Prize – Oxford CS Dept. Design Practical 2015**
- **Indiana University Graduate of High Distinction**

## EXPERIENCE

**Developer Evangelist**

Postman

Software Bill Nye the Science guy: an intersection of blogger, speaker and programmer.

I build, write, and organize cool things to educate, excite, and empower our community!

San Francisco, CA  
4/18 to Present

**Salesforce Consultant & Developer**

Silverline CRM (Sonnick Partners)

Designed and implemented enterprise solutions & integrations in Java. Advised and collaborated with clients in Finance, Healthcare, Startup verticals. Managed & trained offshore development & support teams.

New York, NY  
7/16 to 3/18

**Undergraduate Instructor, Data Structures C343**

Indiana University

Guided classes, labs, and individuals in learning complex data structures using Python.

Bloomington, IN  
8/15 to 12/15

**Security Researcher**

Oxford University

Created automated tool for risk detection in email headers using Python and JavaScript under Dr. Jason Nurse

Oxford, UK  
3/15 to 12/15

**Software Development Intern**

Cerner Corporation

Led team to implement FIHR protocol for an intraplatform communication POC.

Kansas City, MO  
5/14 to 8/14

**Landy and Goldstone Labs Research Assistant**

Indiana University

Created dynamic visualization framework for ongoing projects in JavaScript D3 and Python, managed data in R.

Bloomington, IN  
12/13 to 5/14

**Development Mentee**

Indiana University

Created data visualization in JavaScript D3 with Django backend for Kinsey Institute's reporter app

Bloomington, IN  
12/13 to 6/14

**Founder & CEO**

Button Down, Web Fashion

Founded startup, managed mobile development and business teams.

Bloomington, IN  
11/13 to 6/14

**Data Technician**

IUPUI Clinical Research Office

Managed FDA compliance protocols for cancer drug trials.

Indianapolis, IN  
05/12 to 09/12

**Lynch Labs Research Assistant**

Indiana University

Investigate effective population size and orthologous protein mutation using bioPython and R.

Bloomington, IN  
11/11 to 5/12

## VOLUNTEERING AND LEADERSHIP

**New Orleans Entrepreneur Week 2017**

Transformed business and Salesforce process for several Gulf Coast nonprofits via pro bono consulting.

New Orleans, LA  
3/17

**Programmatik**

Co-Founder. Created learning environment to help peers excel in practical computer science interviews.

Bloomington, IN  
1/16 to 5/16

**Speaker for the Dead (Band)**

Booked and played two national tours to raise awareness and foster discussion around LGBTQ rights.

Worcester, MA  
09/12 to 10/14

*References upon request.*