

# Justin Plasmeier

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## EDUCATION

### CASE WESTERN RESERVE UNIVERSITY

MATHEMATICS B.A.  
COMPUTER SCIENCE B.A.  
Cleveland, OH  
Expected grad. 2017 (Senior)

## PROFILES

Github: [justinplasmeier](#)  
LinkedIn: [jplasmeier](#)  
Blog: <https://jplaz.com>

## COURSEWORK

### UNDERGRADUATE

Operating Systems and Concurrent-Programming  
Database Systems  
Real Analysis  
Linear Algebra  
Data Structures  
Scientific Computing

## SKILLS

### Proficient:

Java • C# • SQL/T-SQL • Python  
Bash • CSS • .NET MVC • UNIX  
Git • HTML5 • MySQL • WebDriver  
MSTest • MATLAB

### Familiar:

C • JavaScript • Beaker •  
Perl • REST API • SVN • SLURM  
Django • MongoDB • AWS

## EXPERIENCE

### CONCUR TECHNOLOGIES | SOFTWARE DEVELOPMENT INTERN

Jun. 2016 - Dec. 2016 | Bellevue, WA

- Contributed to development of a new profile page using the .NET MVC framework to replace the legacy page.
- Developed browser testing automation using C# and Selenium WebDriver.
- Designed the testing architecture around automated test generation with Perl.
- Developed new features to integrate Concur product offerings and to add travel configurations to existing Concur Travel clients.
- Wrote unit and integration tests and pushed code to production.

### CONCEPTS COLLECTIVE, LLC | SOFTWARE CONSULTANT INTERN

Jan. 2016 - Jun. 2016 | Cleveland Heights, OH

- Full stack development of web apps using Python and Django.
- Contributed to development of a database, API, and API clients for a Real Estate analytics platform.
- Collaborated with our clients' developers on integrating our products and emphasizing clean coding practices.

### ANSWERS CORPORATION | SOFTWARE ENGINEER - INTERN

May 2015 - Aug. 2015 | Cleveland, OH

- Developed web app features using an ASP.NET backend using C#, JavaScript, HTML, and CSS in a Model-View-Controller environment.
- Developed an automated data migration utility in C# to interface with a SQL database and parse logical patterns into a standardized format

## PROJECTS

### PYMUICSYNC

July 2016 - pres.

The stock Google Drive client does not support syncing to a USB Device, so I am developing Open Source Software to do this. This involved implementing a metadata cache to quickly diff Drive contents with USB device.

### SMARTCARD MIDDLEWARE | BEST USE OF CAPITAL ONE API

Feb. 2016 @ MHacks: Refactor

Used Capital One's API to build a smarter credit card which only posts payments when the payee has enough money in their savings account. Allows the user to build credit and earn rewards without worrying about debt or interest.

### WEB RESUME | JPLAZ.COM

Aug. 2015 - Oct. 2015

Developed a stylish, responsive resume for the web using Jekyll and Bootstrap CSS. Hosted on my private Linode server, served using Apache.

## LEADERSHIP

### PHI KAPPA THETA FRATERNITY | TREASURER, MEMBER-AT-LARGE

Jan. 2015 - pres. | Cleveland, OH

As Treasurer, I Managed and accounted all financial activity for a \$150,000 annual budget. Planned budgets for all 26 committees. Implemented online monitoring, payment, and reimbursement options. As Member-at-Large, I implemented the Google Apps Suite to organize communication and documentation.