

# Justin Plasmeier

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## EDUCATION

### CASE WESTERN RESERVE UNIVERSITY

COMPUTER SCIENCE B.A.

MATHEMATICS MINOR

Cleveland, OH

Expected grad. Fall 2017 (Senior)

## PROFILES

Github: [justinplasmeier](#)

LinkedIn: [jplasmeier](#)

Blog: <https://jplaz.com>

## COURSEWORK

### UNDERGRADUATE

Algorithms

Programming Language Concepts

Operating Systems and Concurrent-Programming

Database Systems

Real Analysis

Linear Algebra

Data Structures

Scientific Computing

Computer Architecture

## SKILLS

Proficient:

Java • C# • SQL/T-SQL • Python

Bash • CSS • .NET MVC • UNIX

Git • HTML5 • MySQL • Selenium

MSTest • MATLAB • SVN

Familiar:

C • JavaScript • Beaker •

Perl • REST API • Golang • SLURM

Django • MongoDB • AWS

## EXPERIENCE

### AMAZON, INC. | SOFTWARE DESIGN ENGINEER INTERN

May 2017 - Aug. 2017 | Seattle, WA

- Signed offer for a Summer 2017 Internship.

### CONCUR TECHNOLOGIES | SOFTWARE DESIGN ENGINEER INTERN

Jun. 2016 - Dec. 2016 | Bellevue, WA

- 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.
- Contributed to development of a new profile page using the .NET MVC framework to replace the legacy page.
- Designed the testing architecture around automated test generation with Perl.

### 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.

### 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

### MASS MEDIA SYNC

July 2016 - pres.

I developed a file sync utility for Google Drive as its client does not support syncing to a USB device. The implementation comprises set operations (intersection, union, subtraction) on recursive data structures and an interface to Google Drive.

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

Feb. 2016 @ MHacks: Refactor

My team 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. This 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 Apache2.

## 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.