Jesse D. Tatum

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EDUCATION

B.S. COMPUTER SCIENCE MINOR IN **MATHEMATICS**   EXPECTED GRADUATION: DECEMBER 2018

Wheaton College, Wheaton, IL
- Cumulative GPA: 3.28/4.00
- Dean's List: Spring 2015, Fall 2016
- Related Coursework: Programming I & II, Software Development, Data Structures and Algorithms, Introduction to Computer Systems, Networking, Database Systems, and Analysis of Algorithms

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EXPERIENCE

STUDENT PROGRAMMER   JUNE 2018-PRESENT

Wheaton College, Wheaton, IL
- Create authenticated web application to gather library collections from the Zotero API and display them in interactive tables using PHP, Javascript, JQuery, and HTML5/CSS with Bootstrap.
- Author prototype of new cross-catalogue search engine using Ruby on Rails and a SQLite database.
- Work with caching and indexing MARC files and JSON records to improve performance.
- Redesign applications in response to additional user requests and concerns.

TIER 1 SERVICE DESK TECHNICIAN   MAY 2017-PRESENT

SWC Technology Partners, Oak Brook, IL
- Manage and escalate tickets when needed in a timely and effective manner to ensure satisfaction
- Support various company environments and internal applications
- Configure users, groups, and user environments in Active Directory and Office 365/Exchange
- Contribute monthly to the development of the company-wide knowledgebase

IT STUDENT TECHNICIAN   SEPTEMBER 2016-MAY 2017

Wheaton College, Wheaton, IL
- Assist students and professors with software support over phone, email or in person
- Collaborate with other members of the service desk to troubleshoot issues
- Manage media equipment circulation requests and loans for students and faculty

PAINTER'S ASSISTANT   SUMMER 2016

Dave Painter, DuPage County, IL
- Discuss with clients to establish a clear understanding of desired decorations
- Assure customer satisfaction after jobs through cleaning and clear communication

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EXTRACURRICULAR

Code for the Kingdom Participant, *Chicago*, IL   2016, 2017
- Conceptualize, design, and implement projects designed to provide Christian social services

ACCA Programming Competition Member, *Aurora*, IL
- Place in algorithm-based problem solving programming competition   2017

OTHER SKILLS

Knowledgeable in Object Oriented programming, software design, and common data structures and algorithms
Skilled with Java, C, Python, Javascipt, PHP, Ruby on Rails, HTML/CSS, and SQL
Skilled in revision control with Git and Github on group projects
Fluent in Spanish and English, familiar with French