

# Ethan Fie

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## Education

### **BACHELOR OF SCIENCE | DECEMBER 2017 | UNIVERSITY OF ILLINOIS AT SPRINGFIELD**

- Major: Software Development
- Major Courses: Data Structures and Algorithms, Discrete Math, Programming Languages, Mobile Web Development, Programming Concepts I & II, Operating Systems, Engineering Capstone
- Institutional Honors: Magna Cum Laude

## Skills & Abilities

### **LANGUAGES, FRAMEWORKS, AND TECHNOLOGIES**

- Most proficient: Python, VBA, HTML, CSS, Java, BASIC, Pick, UniData
- Some experience: JavaScript, React, Django, SQL (TSQL, MySQL, PostgreSQL), C#, Prolog, Git, Docker, Node, AWS, YAML
- Other technologies: Slack, GitHub, Perforce, JIRA, Eclipse, IntelliJ, Trello

## Experience

### **ASSOC. SOFTWARE ENGINEER | INTL.DECISION SYSTEMS | DEC 2018 - CURRENT**

- Recreate, log, and patch software defects
- Perform complex systems analysis and programming to enhance product and fix known defects
- Organize, prioritize, and handle multiple tasks/assignments/projects simultaneously
- Perform defect verification and release testing for assigned products

### **ASSISTANT MANAGER | TRUSTONE CREDIT UNION | MAR 2013 – DEC 2018**

- Positions: Teller, Lead Teller, Banker I, Banker II, and Assistant Branch Manager
- Originate and underwrite consumer loans, manage daily operations, events, and budgeting
- Created tools used company-wide in Visual Basic/ Excel to assist in data entry
- Automated tasks with Excel/ Visual Basic for assisting branch scheduling and goal-tracking
- Chosen as participant of IT integration and testing teams for new front-office software releases, and as primary front-office feedback provider for new IT efficiency development team

### **SOFTWARE ENGINEERING CAPSTONE | MAJOR SCHOOL PROJECT**

- Coordinate in team of four to create a simple web-based budgeting software allowing users to create and track goals, set and track spending limits, and create monthly reports
- Major technologies used include Python/Django, HTML, CSS, PostgreSQL, Docker, GitHub, Slack
- Use of agile development strategy. Met with team once a week through video/slack chat
- Focus on microservice architecture using Docker containers
- My role was to create API microservice for the application using Python/Django