

Julian Tolentino

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EXPERIENCE

Visa

Austin, TX

Software Engineer – Payment Systems Risk

June 2018 – Present

- Developed Visa Online web apps which report cases of fraud and manage user persona access
- Added user persona creation, search, update, and deletion components in Spring MVC, Java, and Angular
- Automated input processing, case progress bar, and data substitution for email reports, improving user workflow

Visa

Austin, TX

Software Engineer, Intern – Payment Systems Risk

May 2017 – August 2017

- Expanded web app allowing investigators and clients to report cases of fraud, automating a manual process
- Implemented and unit tested case creation, case updating, and system settings components in Angular and Karma
- Refactored client-side form validation to comply with Visa standards

Intersil

Palm Bay, FL

Software Engineer, Intern – Supply Chains Systems

May 2016 – July 2016

- Created internal tool which cross-references Intersil parts and compiles pricing report for marketing team
- Optimized Java back-end to scrape part unit prices from Digi-Key and Mouser distributor websites
- Wrote bash scripts that interfaced with Microsoft BizTalk, reducing a week-long process to 20 minutes

University of Florida

Gainesville, FL

Teaching Assistant – COP 3503 Programming Fundamentals II

January 2016 – May 2016

- Facilitated learning of C++ in laboratory environment weekly for 19 students
- Devised presentations to review principles of object-oriented programming and data structures
- Assisted students with code debugging, assignments, and tests

University of Florida

Gainesville, FL

Software Developer – Human-Centered Computing Research

May 2015 – August 2015

- Built desktop app which plays video, graphs heart-rate, and graphs eye-tracking data for lab members
- Synchronized data and implemented features revealing mathematical extrema using C++ and QT
- Published research findings to the ACM Symposium on Applied Perception

EDUCATION

University of Florida

Gainesville, FL

Bachelor of Science in Computer Science, College of Engineering

August 2014 - December 2017

Cum Laude

GPA: 3.58/4.0

PROJECTS & PUBLICATIONS

UF Textbook Exchange

Gainesville, FL

CIS4914 Senior Project

August 2017 – December 2017

- Developed marketplace for university students to buy and sell used textbooks using MEAN stack

Measuring Viewers' Heart Rate Response to Environment Conservation Videos

Anaheim, CA

ACM Symposium on Applied Perception

July 2016

- Co-authored poster summarizing research conducted at the human-centered computing lab

SKILLS

Languages – Java, C++, JavaScript, TypeScript, HTML, CSS, SQL

Frameworks & Tools – Spring MVC, MySQL, Angular, Karma, Node.js, Bootstrap, Qt, Git, Github, SVN, Bitbucket