

# PATRICK ZILLER

Software Engineer

## CONTACT

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## SKILLS

Javascript  
node.js  
Angular  
MongoDB  
Python  
Java  
Android  
HTML5/CSS3  
(My/Postgre)SQL  
Unix  
L<sup>A</sup>T<sub>E</sub>X

## TOOLS

vim  
git  
Android Studio  
PyCharm

## EXPERIENCE

2015 – Present

**Software Engineer**

Atlanta, GA

*Georgia State University Robinson College of Business*

Migrated existing web app, added and extended payment authorization and user management system. Stack included node.js, Express, MongoDB, Backbone/Underscore. Used Azure and Powershell to automate tasks. Worked directly with client, communicated progress/advice in layman's terms.

2014 – 2015

**Software Engineer and Business Analyst**

Atlanta, GA

*Bista Solutions*

Developed custom software for the open source Odoo ERP platform in Python, with a PostgreSQL database. Performed business analysis and thereupon worked with a team designed solutions for small to mid-size businesses. Managed multiple projects simultaneously. Clients comprised varied industry verticals, including eCommerce, consumer electronics, automotive, apparel, fashion, etc. Used quality control tools, and automated tests. Wrote detailed documentation and business proposals.

2012 – 2014

**Freelance Web Developer**

Atlanta, GA

Created and managed several websites using CMS like Joomla and Wordpress.

## EDUCATION

Jan 2013 – December 2015

**Bachelor's Degree in Computer Science**

Georgia State University

*Class of 2015*

Concentration in Parallel and Distributed Computing.

Main subjects: algorithms, networking, parallel systems, security, hardware, databases.

2012

**Semester Abroad**

SISU, Shanghai, China

Studied for minor in Mandarin Chinese.

## AWARDS

2011–2014

**Dean's List**

Kennesaw State and Georgia State Universities

Two different Deans, transferred universities.

## INTERESTS

giant computation clusters, hybrid apps, automation, security