

# MICHAEL DIPIETRO

Software Developer  
Greater Boston Area

## LANGUAGES/ FRAMEWORKS

JavaScript  
React  
NodeJS / ExpressJS  
Java  
Ruby/Ruby on Rails  
PHP  
jQuery  
AJAX  
SQL (MySQL, PostgreSQL)  
NoSQL (MongoDB)  
HTML5  
CSS3/Sass  
Bootstrap  
HandlebarsJS

## TOOLS

Git/Github  
npm  
Jira  
curl/ Postman  
Selenium  
Agile Development  
Scrum Methodologies

## EDUCATION

B.S. Computer Science,  
Florida Atlantic University  
Summa Cum Laude, GPA 3.98

## CONTACT

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## DEVELOPMENT EXPERIENCE

### WEB DEVELOPMENT FELLOWSHIP

*General Assembly, Boston | Jul 2018 - Oct 2018*

*12 week, 480+ hour full-stack web development career accelerator*

- Developed a full-stack single page application (SPA) in React. Client app interfaces with a proprietary Express/Node API which itself interfaces with several third-party API's for functionality such as searching a database for content.
- Built a full-stack SPA with a Ruby on Rails API in four days utilizing Test-Driven Development with RSpec. Designed and implemented database schema with Rails ActiveRecord and PostgreSQL.
- Delivered a full-stack E-commerce solution in JavaScript with Node, Express, and MongoDB in 5 days. Scrum master of small team utilizing a feature-branching git workflow. Experimented with extreme programming practices like pair programming.

### SOFTWARE DEVELOPER, INTERN

*Unify | Mar 2018 - Jun 2018*

- Wrote scripts and contributed to browser automation suite in Java using Selenium
- Created test automation concept for new feature
- Collaborated on an agile team that delivers global communication and collaboration solutions

### FULL STACK DEVELOPER

*Florida Atlantic Univ., Office of Student Affairs | Jan 2018 - May 2018*

- Led a team of 4 students to design and develop a web-based budget approval system
- Created database schema and implemented in MySQL
- Designed and developed MVC application in PHP and JavaScript

## ACHIEVEMENTS

### FAU STUDENT AFFAIRS TECHNOLOGY INCUBATOR

*1st Place | Dec 2017*

*Created a prototype for a web-based new student management tool*

### PHI KAPPA PHI ACADEMIC HONOR SOCIETY

UPSILON PI EPSILON ACADEMIC HONOR SOCIETY FOR THE  
COMPUTING DISCIPLINES

DELTA UPSILON