# Kavy Rattana

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## EDUCATION

**University of North Carolina Wilmington**

Bachelor of Science, Computer Science – **Graduated** *May, 2015* **|** Concentration: Systems
Computer Science Courses GPA Complete: **3.17 / 4.0**, Overall GPA: **3.0 / 4.0**

## PROJECTS

- HackNC Hackathon 24-Hour Programming Event **| Position: Lead Software Developer (PHP, JavaScript)**
- HawkOverflow (University CSC Forum) **| Position: Database Architect & QA Specialist (PHP, JavaScript)**
- I Don't Know Web Application **| Position: Lead Developer (PHP, JavaScript)**
- Cupcake Store Website **| Position: Lead Developer (PHP, JavaScript)**

## SKILLS

- Programming Experience – **Java, JavaScript, PHP, MySQL, C, C++, CUDA, HTML5, Android, Objective-C/iOS.**
- JavaScript Framework – **Node.js, Express.js, Angular.js, jQuery.js, Mongo, Ionic.**
- Software Engineering – **Jira, GitHub, Bugzilla, Subversion, Agile Software Development, Scrum.**
- Linux – **Fedora, Linux Mint, Ubuntu, Xubuntu, Ubuntu Server.**

## SOFTWARE DEVELOPMENT EXPERIENCE

**Internal Business Machines Corporation (IBM)** Durham, NC
**Software Engineer – Full Time (Current)** **July, 2015 - Present**

- Worked on the development of IBM enterprise social software on the Mobile Development Management Team.
- Programmed in Node.js for a web application and Objective-C to integrate MDM APIs into IBM applications.
- Carried out admin tasks for each specific MDM technology: Fiberlink, MobileIron, Citrix, AirWatch, Good Dynamics.

**GreenFlare Inc.** Remote
**Lead Full-Stack Developer** January, 2015 – July 2015

- Programmed in Angular.js, Node.js for a start-up social networking hybrid mobile application for iOS and Android.
- Led the programming team and distributed task to fellow developers using GitHub and project management tools.
- Gained project management, hybrid app programming, and organizations skills for a start-up company.

**Castle Branch Inc.** Wilmington, NC
**Programmer Intern** June, 2014 - Dec, 2014

- Worked on PHP programming and debugging of intern applications used by Castle Branch on the back-end.
- Built knowledge on HTML5 while creating websites for clients and taking lessons on effective web development.
- Gained organization, leadership, and programming skills by working in a small development team.

**Rattana Interactive LLC** Washington, NC
**Programming Internship** June, 2009 - July, 2009

- Built knowledge on HTML5 while creating websites for clients and taking lessons on effective web development.
- Gained organization, leadership, and programming skills by working in a small development team.

## INFORMATION TECHNOLOGY EXPERIENCE

**UNCW B1NAR1ES** Wilmington, NC
**Computer Technician** Aug, 2014 - July, 2015

- Performed hardware and software repairs on laptop computers for students, faculty and staff.
- Documented work using a ticket tracking system called LightSpeed and managed laptop check-in and check-out.

**UNCW Technology Assistance Center** Wilmington, NC
**Student Technology Assistance** Aug, 2014-Dec, 2014

- Assisted faculty, staff and students with all technology issues and university specific services on campus.
- Documented work using a ticket tracking system called Windea to log issues and requests from clients.

## LEADERSHIP & HONORS

UNCW PC Enthusiast Club: President (2013 – 2015) **|** Organized weekly meetings and events. Semester LAN Event.