1000 NW 4th Street
Boca Raton, FL 33486

Kyle Bowman

(954) 531-9503
Kylebowman99@gmail.com

EDUCATIONAL BACKGROUND

Bachelor of Science in Computer Engineering   December 2017
Florida Atlantic University   Boca Raton, FL
Overall GPA: 3.90

Courses

- Principles of Software Engineering
- Data structures and algorithms
- Network Security and Forensics
- Discrete mathematics
- Python Programming
- Microprocessors

SKILLS

Languages- C++, C, Python, C#, PHP, JavaScript and Java
Project Management- Agile/Scrum development
Tools- Visual Studio, PyCharm IDE, Bash, PostrgeSQL, SDL 2.0, XAMPP/LAMP
Web Development- Django, HTML5, CSS3, Bootstrap, jQuery

PROJECTS

Remaking Cave Story – C++ Game Development
A small project I picked up recreating an old platformer from scratch called Cave Story (still in progress). The project code can be assessed here: https://github.com/Kbman99/remaking-cavestory
- *Tools Used:* C++, C, Visual Studio, Tiled, SDL 2.0 library

Twitter DJ – Python Bot Application
A twitter bot which takes links received from incoming mentions from users, parses the link and sends it to another bot which then adds them to a playlist queue. Basically an auto DJ!
Project code: https://github.com/Kbman99/Tweet-Me-A-Song
- *Tools Used:* Python, PyCharm, Tweepy (Twitter API wrapper) and MusicBot (Discord Application Music Player)

Twitch IRC Bot – Python Bot Application
A basic twitch.tv IRC bot application for managing a twitch channel. It takes in all incoming chat messages and runs commands. Can be easily extended with more custom commands as well.
Project code: https://github.com/Kbman99/twitch-bot
- *Tools Used:* Python, jQuery, Twitch.tv API

FAU Residency Affidavit – LAMP Web Application
A web application that allows a student to complete the residency application process, which normally takes up to 4 weeks, in less than a week, saving hundreds of man hours.
Project code: https://github.com/revanorion/CodeWarriors
- *Tools Used:* HTML5, JavaScript, jQuery, MySQL, PHP and LAMP

WORK EXPERIENCE

Intramural Sports Supervisor/Official   September 2015 – Current
Florida Atlantic University
- Supervise over all sports officials and communicate with them giving guidance and assistance where necessary.
- Officiate all sports including flag football, soccer, volleyball, baseball and more

Field Consultant   June 2013 – January 2015
Jordan High Voltage, Inc.
- Worked with Florida Power and Light, and various contractors, carrying out crucial pre-checks and utility locates of assigned jobs

ADDITIONAL EXPERIENCE AND AWARDS

- 6th Place out of 47 teams in Deloitte programming competition
- Member of IEEE and FAU's GUILD