#### James Jutson Jeannis

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# **EDUCATION**

Pace University, December 2017

Master of Science in Software Development and Engineering

O GPA: 3.87

New York City College of Technology, City University of New York, December 2014 Bachelor of Science in Computer System Technology

## TECHNICAL SKILLS

PHP, Java, MVC, Agile, JavaScript, sockets, Linux, EC2, Bootstrap, Active Record, Mailchimp, HTML, CSS, SQL developer, WordPress, MySQL, MySQL workbench, SQL Server, Oracle, Oracle BI Discoverer, Microsoft Package, Putty SSH and talent client, Eclipse, GitHub, gitlab, git, BitBucket, Oracle Enterprise Manager, Data Modeling (UML), MongoDB, Design Patterns, Object Oriented Programming, Sengrid, Sketch, TeamViewer.

Programming languages: PHP, Java, JavaScript

Front-end web technologies: JavaScript/HTML/CSS/JQuery

Databases: MySQL, Oracle, SQL server, MongoDB

Database clients: MySQL workbench, SQL developer, SQL server studio.

Workflow: Git, Gitkraken, Heroku

Packages managers: brew, DPKG, apt-get, yum, RPM, bower

Operating systems: Unix (mac), Linux (Ubuntu, Centos, Fedora), Windows

Editors: PHPStorm(current), EMACS, SUBLIME, NOTEPAD++, Dreamweaver, Visual Studio

IDE: Eclipse, Atom, NetBeans, IntelliJ IDEA

Web Servers: Apache, Tomcat, ASP.NET(currently learning)

**Configuration Management Tools**: Vagrant, Docker (currently learning) **cloud computing**: gcloud(google cloud), DigitalOcean , AWS, Bitnami.

Internet Protocols: OpenSSL, SSL, TLS, HTTPS, IMAP, POP3, STMP, Web Socket, UDP, TCP/IP, Active Directory, SFTP,

etc.

**Hardware**: PC Repair and Upgrades, Technical Reporting, Install and configure local/network printers, network interface cards, graphic cards and drivers

#### **ACADEMIC PROJECTS**

# Software Requirements Specification

December 2016

Coordinated in writing the Software Requirements Specification for a Kitchen Assist app which will support
working individuals in their day to day activities by providing information on the grocery they purchase and
use.

# Snapchat Variant - Android

December 2016

- Developed an app where users can send and receive multimedia files which expires after 10 seconds after opening.
- Utilized the outdated Parse server and Mongo DB to manipulate the app

OS Monitor - Android May 2016

• Built an app to measure the energy of individual task and to understand the relation between tasks and energy consumption.

• Discovered how important it is for developers to practice good energy principals to develop better apps.

## **WEBSITE**

fitkonek.com – Viral Website

January 2017 - Present

- Customize a WordPress theme to run a fitness community site, use MAXCDN and Cloudflare to boost the speed of the site.
- Familiarize in running email marketing using Sengrid, MailChimp
- Perform keyword research and mapping, and build links.

#### **EXPERIENCE**

Research Assistant

New York City College of Technology

Brooklyn/New York

2014 - 2017

- In charge of updating the Research Department database, ensuring accurate and timely results.
- Administrate the website by making change when requested.
- Work with faculty and staff in fulfilling data requests, providing information and guidance.
- Migrate files from old server to new one.
- Work with faculty and staff in fulfilling data requests, providing information and guidance.

New York City College of Technology

Brooklyn/New York

Computer Lab Assistant

2010 - 2012

- Assisted students and faculty members in the completion of their work activities, demonstrating extensive knowledge in a diverse range of technology subjects
- Completed basic troubleshooting of software malfunctions, quick and professional turnaround

# Certification - Bootcamp

New York Code + Design Academy

New York/New York

Front-End Development

April 2015 – November 2015

• Developed web applications using HTML5, CSS3, JavaScript, Bootstrap, JQuery

### **ACTIVITIES**

Institute of Electrical and Electronics Engineers (IEEE), Member

February 2016 - Present

## INTERESTS (Optional)

Watching videos tutorials on Udemy and Coursera | Code Practicing | Spending free time at the gym