

Paul Thi

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OBJECTIVE

As a full-time developer both in the office and at home, I am always on the hunt for more knowledge. Extremely self-motivated with a strong desire to produce creative and unique products, it is my absolute greatest mission to excel in the field of technology.

SKILLS

Technical	Swift, Java, JavaScript, CSS, HTML, SQL, COBOL, Git
Software	Xcode, VSCode, Eclipse, IntelliJ, Android Studio, Charles, Zeplyn, JIRA, Realm, Firebase, IBM Rational Software, DB2, Data Studio, Photoshop
Languages	English, Chinese (Cantonese)

HOME PROJECTS

YungGuvNuh	Website made for fun. Intended to be used as a resume, portfolio, and personal diary. Continuously updated as I progress further in life. Built using Javascript, CSS, and HTML. Implements MaterializeCSS with overrides.
Bongo Cat	iOS app based off the viral 'Bongo Cat' sensation, completely built using custom/edited images and sounds. Has support for multiple instruments with custom animations/sounds using Core Animations and sound engineering softwares.
Wut Flower	iOS app that utilizes a Flower Classification Core Machine Learning Model. Users take a picture of a flower and the app will respond with the type of flower along with the Wikipedia article associated with it.

PROFESSIONAL EXPERIENCE

iOS Developer

Bottle Rocket Studios (Dallas, Texas)

2019 - Present

- Developing and delivering some of the most popular and highly rated iOS Apps to the Apple Store.
- Programming in Apple's newest native language: Swift.

COBOL Developer

NYS Office of Temporary and Disability Assistance (Albany, New York)

2018 - 2019

- Develop and maintain the legacy system for New York State's Welfare Management System (WMS) working primarily in Unisys OS 2200 COBOL. These programs process thousands of cases to determine their eligibility for Welfare Assistant Programs such as Medicaid, Food Stamps, and Housing Assistance.

Java Developer

NYS Department of Tax and Finance (Albany, New York)

2015 - 2018

- Developed Enterprise Web Applications for the NYS Department of Tax and Finance using primarily Java EE. Worked and maintained applications such as: OSCAR (One Stop Credentialing and Registration), HUT (Highway Use Tax), and IFTA (International Fuel Tax Agreement). These applications are used externally and internally primarily benefiting New York State and its' taxpayers.
- Experienced the full web stack. From creating UI elements with JavaScript/CSS in JSP files, to programming complex calculations and data structures in Java, and finally inserting/retrieving data to/from an IBM DB2 relational database either by calling COBOL business components or using SQL queries. The database was managed using IBM Data Studio, while using IBM ClearCase as version control.

EDUCATION

Bachelor's of Science in Computer Science

University at Albany, SUNY - Albany, NY

Graduated 2014

Apple's Swift Bootcamp (Completed)

Udemy.com

JavaScript Bootcamp (Completed)

Udemy.com