

WILLIAM YU

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EDUCATION:

Bachelor's Degree – Computer Science

George Mason University
Cumulative GPA: 3.83/4.0; Dean's List all semesters

May 2020

Fairfax, Virginia

Bachelor's Degree – Hospitality and Tourism Management

Virginia Tech

May 2009

Blacksburg, Virginia

PROJECTS:

- Developed a program in Java to simulate a client-server environment.
 - Design included the implementation of RMI and various concurrency methods to ensure that there are no race conditions.
- Developed a program in Java to detect colored "blobs" in an image.
 - Design included the implementation of disjoint sets (union-find data structure).
- Developed software in Java to model a post-fix computer with a debug-mode command
 - Design included the implementation of stack, queue, and hash table to read and execute files.

TECHNICAL SKILLS:

- **Languages:** Java, C, Python, Assembly Language: (x86-64) and MIPS
- **Tools:** Eclipse, IntelliJ, Git, JUnit
- **Operating Systems:** Windows, Linux, UNIX
- **Methodologies:** Agile/Scrum, Software Development Life Cycles (SDLC), Software Testing Life Cycle (STLC), Test Driven Development (TDD)

WORK EXPERIENCE

Owner

Photo In A Box LLC,

Arlington, Virginia

February 2012 - Present

- WeddingWire Couple's Choice Awards Recipient, 2014-2019 and The Knot Best of Weddings Recipient, 2015.
- Consult clients based on their needs and tailor product packages to facilitate booking.
- Coordinate with clients, event planners and other vendors from initial inquiry to post production to ensure the highest guest satisfaction.
- Train and supervise employees in photo booth operation and customer service.
- Marketing for Photo In a Box by networking with event planners, promoting at wedding showcases and sponsoring fundraiser and charity events.

Software Engineer Intern

IT EVO, LLC

Springfield, Virginia

March 2017 – December 2017

- Editing Java code, troubleshooting errors and data entry for open source point of sale program, "Florent POS".
- Utilized Java, JUnit, and Test-Driven Development process to create several new features to the open source software.
- Worked with pgAdmin 4, and PostgreSQL to manage databases and backups.