

YUTAKA BLIZMAN

6 Riders Run

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EDUCATION

- B.S., Computer Science, San José State University, 2008

PROGRAMMING PROJECTS

Airline Reservation System, Java

- Worked on small development team of three members
- Created and executed automated tests using JUnit plug-in for Eclipse
- Read and implemented requirements and design documents provided by professor
- Wrote product documentation for finished prototype
- Implemented `FlightSearch` algorithm using modified version of SPF Algorithm
- Designed approximately 80% of windows and forms for entire system using Java Swing

Ghost Word Game, ANSI C

- Implemented a table of maps to store candidates, guaranteed wins, guaranteed losses, and keep-alives
- Used a parity-check algorithm to determine the guaranteed wins, guaranteed losses, and keep-alives

Shadows, Visual C++, OpenGL

- Used shadow maps to cast shadows onto a non-flat terrain as well as onto other nearby objects
- Added dynamic lighting and a moveable light-source to readjust the shadows in the scene
- Implemented Perlin noise to generate a procedural terrain texture
- Implemented Random Midpoint-Displacement algorithm to create a randomly generated terrain

Cylindrical Billboard, Visual C++, OpenGL

- Used transparency, back-to-front rendering, and cylindrical billboard to 2D TGA tree textures to mimic 3D appearance
- Implemented Perlin noise to generate a procedural terrain texture
- Implemented Random Midpoint-Displacement algorithm to create a randomly generated terrain

SKILLS

- Proficient in Java, Eclipse, NetBeans, and UI Design. Experience with JUnit.
- Proficient in C++, ANSI C, OpenGL, Microsoft Visual Studio, MFC, and GCC. Experience with DirectX 9.0c, .NET, and C#.
- Proficient in XHTML and CSS. Experience with AJAX (JavaScript and XML), Apache, MySQL, PHP, and FLEX.
- Experience with Scheme, Prolog, Intel-based Assembly Language (MASM), and Extreme Programming.

NON-TECH WORK EXPERIENCE

June 2007 ~ April 2009

Victoria's Secret

Visual Tech / Coordinator

- Worked on team-based projects to setup and organize high-volume store of Victoria's Secret
- Coached *Sales Associates* on how to maintain visual standards for our store
- Active monitoring of store's hourly, daily, and monthly sales progression
- Promoted from *Sales Support Associate* after only four months in company

Temporary Impact Lead

- Create overnight recovery plan each day to ensure full recover within scheduled time frame
- Lead and assist Impact team to execute overnight recovery: provide direction to closing Associates after close of business regarding their role in recovery process
- Possess knowledge and complies with all Merchandise Flow standards
- Push shipment and processing tools to sales floor to support off-hours processing efficiencies
- Educate and communicate need for all Associates to perform WEC (While Engaging Customers)

Sales Support

- Active part of merchandise processing, flow, and replenishment for store

August 2004 ~ September 2005

Best Buy Inc.

Customer Specialist

- Built strong customer relations with every client
- Learned business and financial aspects of Fortune 100 company
- Team Player Award for top sales and excellent portrayal of customer service
- Sold large package deals consisting of desktop systems, monitors, laptops, printers, and service plans

February 2001 ~ May 2003

Nordstrom Inc.

Barista / Customer Service Representative

- Made customized espresso drinks for customers
- Used courtesy, articulation, and patience to meet customers' needs

SPOKEN LANGUAGES

- Native in speaking Japanese
- Good at reading and writing Japanese