Jinsoo Yoo (Jason)

3rd Year Computer Science Major

Github: https://github.com/truebluejason

Technical Skills

‣ Languages: Ruby, Java, JavaScript, C++, Bash
‣ Tools and Frameworks: Ruby on Rails, Watir, HTML, CSS, JIRA, Unix Shell, Android Studio

Technical Work Experience

‣ **SAP Labs Vancouver: DevOps Intern**   *Sep 2017–Apr 2018*
  ‣ Contributed to the development of SAP Jam, a large-scale web app, by writing automation scripts, assisting product deployment, stabilizing the system, and more
  ‣ Enhanced Jam's deployment procedure by adding deployment options and stabilizing the process using Ruby, Bash, and Golang
  ‣ Used Watir web-driver and Jam's API to automate realtime testing, greatly reducing the team's time spent on weekly manual testing
  ‣ Became accustomed to working in an agile environment by conducting monthly demos and participating in team meetings

Projects

‣ **Zenful Bot: A Facebook Messenger Bot** *(Personal)*   *Dec 2017*
  ‣ Developed and deployed a Rails Facebook bot that saves and displays user entries onto a cloud platform
  ‣ Enhanced the bot's UX through the use of messages, buttons, links, and images
  ‣ Incorporated webhooks, databases, and natural language processing into the program
‣ **Mind Fulfilled: A Command Line Meditation App** *(Personal)*   *Nov 2017*
  ‣ Developed a command line app in Ruby for people to log their distractions real time and add notes about their meditation
  ‣ Utilized File IO, YAML file to save data and modules, polymorphism to write cleaner code
‣ **Personal Website** *(Personal)*   *Jul–Aug 2017*
  ‣ Created a personal website to write opinion pieces on ideas that make me passionate
  ‣ Self-taught HTML, CSS, and JavaScript to design the page layout
‣ **Concurrency and Synchronization Challenge** *(Academic)*   *Mar 2017*
  ‣ Solved concurrency challenges such as the classic cigarette smokers problem, producer consumer problem, and more on C using POSIX Thread library (pthreads)
  ‣ Appropriately utilized locks, semaphores, and parallelism concepts

Technical Extracurricular Activities

‣ *UBC Local Hack Day* *Dec 2017*
   ‣ Used design thinking to design and prototype of Zenful Bot called Mind Fulfilled Bot, written with Sinatra (a Ruby domain specific language)
   ‣ Read Facebook Messenger API and bot development resources

‣ *nwHacks* *Mar 2017*
   ‣ Worked in a team of 5 to design and implement an Android app for people to find and promote local free events called FreeFindR
   ‣ Contributed to the front end by writing async tasks, JSON parser, managers, and views
   ‣ Motivated team members through a series of obnoxious bugs and actively asked assistance from others, resulting in the app's near completion

Additional Work Experience

‣ *Math Tutor Network: Math Tutor* *Mar 2016–Mar 2017*
   ‣ Taught elementary to high school students mathematical topics ranging from basic algebra to calculus 12
   ‣ Presented challenging concepts in an easy-to-understand fashion without the loss of accuracy nor information
   ‣ Became familiar with working in a professional environment and addressing concerns of students and parents

‣ *King Math Academy: Textbook Editor* *Dec 2014–Feb 2015*
   ‣ Edited *Pre-Calculus 12*, a textbook that is now being used by certain schools in Vancouver
   ‣ Rigorously checked over 200 pages worth of texts and problems for errors

‣ *Private Swimming Instructor* *July–Aug 2014*
   ‣ Taught children swimming and honed interpersonal communication skills
   ‣ Improved leadership by learning how to make people cooperate

Volunteering

‣ *UBC HCPP Club: Piano Tutor* *Oct 2015–Apr 2016*
   ‣ Weekly visited a school to teach elementary students piano and musical theory
   ‣ Inspired beginner students to be more passionate about music

Education

‣ *University of British Columbia* *Sep 2015–May 2020*
   ‣ Bachelor of Computer Science
   ‣ Cumulative Average: 86.6%

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