William Wang

Year 3, Computer Science
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Education

University of British Columbia
Bachelor of Computer Science
Major: Computer Science

Technical Skills

Languages: C#, Java, Python, C++, JavaScript, SQL, HTML, CSS

Frameworks: AngularJS (1.6.x), .NET, JUnit, JQuery*

Technologies: Git, TFS, SQL Server, Visual Studio, IntelliJ, Sublime Text, DocumentDB

Miscellaneous: Windows, Ubuntu, Agile Development

* Currently learning

Volunteer Experience

Student Council Executive Treasurer
May 2014 – June 2015
- Managed and maintained the finances of the student council
- Delegated responsibilities to student council members

Sentinel Secondary - Basketball Coach
May 2014 – June 2015
- Assisted in coaching high school basketball team and various elementary school teams
- Organized practices and scrimmages

Scholarships and Awards

Passport to Education   2015
AP Scholar with Distinction   2015
General Academic Scholarship   2015
Principal's List 4.0 GPA   2011 – 2015

Work Experience

EDP Software – Junior Software Developer   Jan 2017 - Present
- Participated in daily meetings with business and development teams
- Fixed customer reported issues, fulfilled customer change requests, and optimized code
- Worked with a subset of the developer team to create an audit service that aided in difficult bug investigations and displayed the inner workings of the software
- Collaborated with the business, sales, and management team to collect and transform data into significant business insights for the AFPM Conference

Affinity Managed IT - Support Technician   February – August 2016
- Provided remote and phone assistance for clients for varied Windows environments (XP, 7, 10)
- Set-up, repaired, and upgraded desktop for clients and helped network them to main server
- Troubleshot mobile and tablet devices and their software (Android, IOS)

West Vancouver Kumon Center - Team Leader   May 2013 – August 2016
- Managed classroom and allocated duties accordingly
- Trained new employees and tutored around 60 students from kindergarten to grade 12 weekly in math and reading weekly
- Scheduled and distributed students' work for future weeks (homework, corrections, tests)
- Tracked the progress of 200 students and created a monthly report regarding each students' progress

Technical Projects

Website Portfolio   Jan – April 2017
- Developed website to display portfolio in a unique fashion
- Utilized client-side scripting to create an intuitive way to display information without overloading the user with information

Battleship Console Game   May – July 2016
- Created an intelligent A.I. that constantly scans the board to pick the optimal point to target
- Developed user and A.I. to have multiple ships and to be informed of crucial events during the duration of the game

Mind the Gap   March – April 2016
- Developed an Android app in Java to track the London subway system and provide real time data on arrival times
- Retrieved and parsed API data to inform users of incoming/outgoing trains near the user