Dominic Okapal

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| **Summary** |

* BS in Computer Science offering a strong foundation in software engineering and programming principles across multiple platforms.
* Excel at developing computer application software.
* Languages: C++, Java, JavaScript, TypeScript, HTML, CSS and XML
* Software: Visual Studio, Visual Studio Code, IntelliJ, PostgreSQL, Node.js, Angular, React, GitHub, Windows, Linux, MS Office Suite

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| **Education** |

Portland State University -- Portland, OR

**Bachelor of Science in Computer Science,** December 2019; 3.7 GPA

* Senior Computer Science Capstone Project:
* Work directly with a VA representative to determine and analyze requirements for tinnitus web application.
* Collaborate as part of a seven-member team to create database support utilizing the Angular framework.
* Design and customize front end, develop code, test and optimize operational efficiency.
* *Tools:* Visual Studio Code, Angular, Typescript, Node.js, PostgreSQL, and GitHub

Courses Completed:

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| * Computer Systems Programming * Elements of Software Engineering * Principles of Programming Languages * Intro to Operating Systems * Algorithms & Complexity * Software Engineering Capstone * Intro to Database Management | * Computer Graphics * Computational Structures * Intro to Visual Computing * Internet & Cloud Systems * Intro to Human Computer Interactions * Mobile & Wireless Networking * Full-Stack Web Development |

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| **Work Experience** |

Oregon Hot Tub -- Beaverton, OR

**Service Technician,** August 2013 to June 2015

* Provide excellent customer service by explaining spa operations and answering questions. Troubleshoot electrical and mechanical issues. Optimize water chemistry. Repair and replace spa components. “A” Certification in troubleshooting and maintaining spas from Watkins Manufacturing.

United States Air Force – Tacoma, WA

**Electrical Power Production Technician,** July 2004 to March 2011

* Operation and maintenance of electrical, diesel engines. Observe and analyze readings on gauges, meters and charts. Read and interpret technical documents and schematics. Analyze problems and formulate solutions to ensure continuous and reliable operation of equipment and systems. Transferred to Portland Air National Guard February 2010.