**Andrey Chebotarev**

**253.886.6437 – acheb@uw.edu**

I'm a detail-oriented Computer Science graduate equipped with a multidisciplinary approach for development in the dynamic and varied field of Information Technology. I offer a wide range of competencies including strong technical, analytical and problem-solving techniques. I’m skilled in troubleshooting, diagnosing and fixing production software issues, performing software maintenance and configurations, automations, updating and resolving technical challenges.

**Relevant Skills**

**Analysis and Design**

* Experience in methods and tools to capture and communicate requirements.
* Ability to design and read UML diagrams.

**Principles of Software Engineering**

* Software engineering processes, tools and techniques used in software development.
* Life-Cycle models, requirement analysis, quality assurance techniques.

**Databases Systems**

* Experience in eliciting requirements and designing databases systems.
* Designed Entity Diagrams, Relational Models in building a database.
* Experience in Database Query Execution.

**Secure Systems**

* Experience in Cybersecurity principles, methods used to protect against and detect external and internal vulnerabilities, penetrations and other threats.
* Addressed ethical and professional issues for cybersecurity personnel.

**Data Structure and Algorithms**

* Explored algorithm analysis and efficiency, basic abstract data types and data structures.
* Covered mathematical reasoning and discrete structures through object-oriented programming.

**Mathematics for Software Development**

* Statistical Analysis as applied in context of computer science.
* Calculus and finite mathematics.

**Experience In**

**C++**

* Writing, assessing and debugging methods and programs.
* Using standard library functions, fundamental data types, flow control statements and arrays.

**Python/SQL**

* Statistical Data Analysis using NumPy, SciPy libraries and Data Visualization tools.
* Solid Familiarity with SQL, ability to write intermediate level database queries.

**Linux**

* Fundamentals on Linux operation system and command-line; navigating through files and directories, modifying file permissions, displaying/retrieving network.
* Check for memory leaks in programs on Linux servers.

**Additional Abilities**

* Strong analytical skills with ability to assess dependencies, risks and issues.
* Reviewing code and assessing the impact of submitted changes.
* Familiarity with open source tools, monitoring systems, hardware troubleshooting and routine maintenance with security updates.
* Experience with Excel Visual Basic for Applications (VBA).
* Experienced in story boarding, wire framing, prototyping and personas.
* Comparative Analysis, surveying and interviewing.
* Git, Windows, Mac OS, Linux and Office experience.
* Ability to think big and deliver results.

**Work Experience**

**Music Instructor - 4+ years Live Music Academy – Belleview, WA**

* Training, assessing, providing feedback on playing technics and music theory.
* Planning and tailoring lessons for classes and individual students.
* Collaborate with colleagues and students on recitals and grading reports.
* Showed great people skill, ability to work well with others and strong customer focus.

**System Integration and Testing** - **2mos - Contract**  **Akvelon Inc. – Bellevue, WA**

* Executed system level performance testing in accordance with generated test procedures.
* Created documentations, analysis, actively participated in discussions and tracking of test results.
* Performed patching of operating system, software installation, and system backups – data recovery.
* Used strong technical aptitude and ability to research and solve complex issues independently.
* Utilized strong verbal and written communication skills during standup meetings.

**Maintenance Technician - 6+ years Parkpoint Condo. – Seattle, WA**

* Perform inspections as instructed on work orders, equipment and building ground.
* Observe and report potentially unsafe conditions, safety and security procedures.
* Demonstrated mechanical aptitude and strong work ethic.
* Exemplified a self-starter attitude while being excited about producing quality work.

**Volunteering**

**Media and Presentation Tech - 2 years Churchome – Seattle, WA**

* Juggled many tasks and projects in a fast-moving environment.
* Worked with leadership on process improvements.
* Learned to remain composed and professional in stressful, high pressure situations.

**Education**

University of Washington, 2018-2020, GPA 3.2 BS: Computer Science

South Seattle College, 2015-2017, GPA 3.5 AS: Applied Science