

ERIC J. HOPPE

SEATTLE, WA | 503-686-4942 | EJHOPPE@WILLAMETTE.EDU

SOFTWARE ENGINEERING & ANALYTICS

Collaborative, quality-focused data and computer science professional with strong programming, analytical, and leadership skills. Excels at creating solutions and leading efforts to increase efficiency, simplify processes, and contribute to enhancing the performance and features of products and services. Reputation for solving complex problems with creativity and out-of-the-box solutions. Thrives in fast-paced, deadline-driven environments while being attentive to details. Leverages experience in a variety of programming languages and tools, including Java, Python and CSS.

EDUCATION

WILLAMETTE UNIVERSITY | SALEM, OR

BACHELOR OF ARTS, COMPUTER SCIENCE (GPA: 3.76), MINOR: MATHEMATICS 5/2019

- **Honors:** Department Honors (Computer Science), College Honors
- **Scholarship:** Class of 1933 Scholarship, Sesquicentennial Scholarship, Willamette University Scholarship
- **Thesis:** *Generative Adversarial Networks* - Studied Neural Networks and Generative Adversarial Networks. Utilized Java and NetBeans to develop Generative Adversarial Networks to develop original imagery.

THE DEFENSE LANGUAGE INSTITUTE | MONTEREY, CA

ASSOCIATE OF ARTS, SPANISH 6/2011

CERTIFICATIONS

- Database Design and Programming with SQL Course Completion (Oracle) '19
- Java Programming Course Completion (Oracle) '19

TECHNICAL SKILLS

Java, JavaFX, Python, HTML5, CSS3, SQL, Object-Oriented Design, Data Structures, Algorithm Design, Algorithm Complexity Analysis

EXPERIENCE

JAVA TEACHING ASSISTANT | CHEMEKETA COMMUNITY COLLEGE 2019-PRESENT

- Assist professor by developing course material for Fundamentals of Java Programming 2 & 3 courses.
- Developed basic Android application and completed deliverable six weeks ahead of project deadline.
- Provided tutoring to struggling student to increase proficiency in course content; student received an A in the course.

RECEPTIONIST | SALEM VETERAN'S CENTER 2016-2019

- Facilitate, analyze, and resolve customer issues with sense of urgency and empathy; build positive rapport with veterans by creating a calm and comfortable atmosphere.
- Leverage strong technical skills to support online transition for appointment tracking to optimize efficiency and accuracy; created Excel spreadsheet of client call log and developed Outlook group; maintain schedules for six psychologists.
- Comply with federal, state, and HIPAA guidelines by maintaining highest level of confidentiality and information security.

SENIOR CONSULTANT | BOOZ ALLEN HAMILTON 2015-2016

- Served as a Signals Intelligence Analyst Instructor by training Air Force client's personnel in accordance with Airborne Cryptologic Certification Training (ACCT) course syllabus requirements.
- Prepared course curriculum, coordinated, scheduled, and conducted classroom academic instruction.
- Designed PowerPoint presentations to increase content effectiveness; received implementation approval from leadership.

CRYPTOLOGIC SYSTEMS OPERATOR | UNITED STATES AIR FORCE 2007-2014

- Contributed to the reduction of the personnel deployment rate by increasing training and evaluation efforts; trained 60+ airmen to meet the needs of the Air Force.
- Evaluated 30+ students and current operators to ensure performance met and exceeded guidelines.
- Briefed command leadership on student failures and provided recommendations to improve deficiencies.
- Eliminated mission coverage gaps and reduced flying hours for crew by identifying patterned approach for flying schedule.

AWARDS

JOHN LEVITOW AWARD | *presented to student who demonstrates most outstanding leadership and scholastic achievement.* 2012

AIR MEDALS (9x) | *to recognize single acts of merit or gallantry in combat or for meritorious service in a combat zone.* 2011-2014

AIR FORCE ACHIEVEMENT AWARDS (2x) | *awarded for outstanding achievement or meritorious service.* 2012; 2014

HONOR GRADUATE AWARD | *for outstanding academic and flying performance.* 2009

AIRMAN BELOW THE ZONE | *six-month early promotion; selection opportunity is 15% of total eligible population.* 2009