

Lizzy Presland

seeking engaging problems, dynamic team collaboration, and new technologies

(940) 600-3540

lizzy.presland@gmail.com

Education

North Seattle College

9600 College Way N, Seattle, WA 98103 • (206) 934-3600

Pursuing Associate's Transfer Degree in Computer Science

Expected Graduation: June 2018 • GPA: 3.90

University of North Texas

1155 Union Circle #311277, Denton, TX 76203 • (940) 565-2000

Pursued Bachelors of Arts Degree in Music

Attended: 2009-2015 • GPA: 3.25

Software Development Experience

Application Engineer

NoSchoolViolence.org: Jan 2018-present

- Developed front-end design and functionality for a web application
- Wrote design documentation for systems interaction and client-side use cases
- Collaborated on underlying data architecture with developers and behavioral subject matter experts
- Configured web server for script execution and data processing

Minesweeper

Independent Project: June-Sept 2017

- Recreated client application for the Minesweeper game
- Implemented MVC architecture to encapsulate application functionality & utilized recursive technique for game mechanics

Desktop Application Development

North Seattle College: Apr-June 2017

- Implemented design patterns to optimize application functionality & responsiveness (Observer Pattern, Model-View)
- Constructed generic data collection structures, including ArrayList, LinkedList, search trees, queues and stacks

VBA Development

DHL Global Forwarding: Nov-Dec 2014

- Successfully deployed VBA program to update a client's customized report according to client's formatting specifications
- Implementation resulted in better insights for the customer and improved the relationship between DHL and the client

Salesforce Administration

DNA STAT, LLC: Aug 2013-Aug 2014

- Maintained user account permissions and configured workspaces
- Developed formula fields to generate mission-critical key performance indicators from existing production workflow data
- Ad-hoc report creation (Salesforce report builder and MS Excel) and designing reports & dashboards for executive team

Online Presence:



etcadinfinity.github.io



github.com/etcadinfinity



linkedin.com/in/etcadinfinity

Programming Languages:

Java

Python

Bash

HTML/CSS

Visual Basic

Additional Technical Proficiencies:

- Vi(m)
- Codenvy, NetBeans, Python IDLE, Android Studio
- Git/GitHub
- Java Libraries: JUnit Testing Framework, Swing, AWT
- Python Libraries: NumPy, Matplotlib
- Networking: Apache, CGI, HTTP

Areas of Excellence:

- Exceptional Communication Skills
- Multimodal Problem Solving
- Project Planning & Management
- Team Collaboration
- Client Outreach & Service
- Procedure & Policy Documentation

Extracurricular Interests:



Full employment history and references available upon request.