

# Lizzy Presland

seeking engaging problems, dynamic team collaboration, and new technologies

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## Education

### North Seattle College

Pursuing Associate's Transfer Degree in Computer Science

Expected Graduation: Spring 2018 • GPA: 3.3

Computer Science Courses Taken:

- Introduction to Computer Programming: Python
- Computer Programming I: Java
- Computer Programming II: Java

### University of North Texas

Pursued Bachelors of Arts Degree in Music

Attended: 2009-2015 • GPA: 3.25

Computer Science Courses Taken:

- Introduction to Computer Programming: Java

## Software Development Experience

### Minesweeper

Independent Learning: 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

- Created desktop user interface to draw graphics
- Leveraged Java's Swing toolkit to create interactive dialogs
- Implemented design patterns to optimize the application's 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 (both in the native report builder and in MS Excel) and designing reports & dashboards for executive team

For ongoing work & updates, please browse the website ([etcadinfinity.github.io](https://etcadinfinity.github.io)).

## Online Presence:



[etcadinfinity.github.io](https://etcadinfinity.github.io)



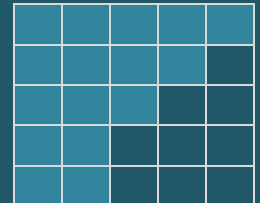
[github.com/etcadinfinity](https://github.com/etcadinfinity)



[linkedin.com/in/etcadinfinity](https://linkedin.com/in/etcadinfinity)

## Programming Languages:

Java  
Python  
Bash  
HTML/CSS  
Visual Basic



## Third-Party Software Proficiencies:

- Vi(m)
- Codenvy, NetBeans, Python IDLE
- Git/GitHub
- Java Libraries: JUnit Testing Framework, Swing, AWT
- Python Libraries: NumPy, Matplotlib

## 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.