# Jesella "Jess" Laser Beam Barrett

Technology and data professional | amateur artist and math enthusiast | occasional wizard
(206) 458-4111 | [jess@lasershaft.com](mailto:jess@lasershaft.com) | Greater Seattle Area, WA
lasershaft.com | linkedin.com/in/jesella-barrett | github.com/Alphaxius

## 1.      Summary of Qualifications

Can RTFM, reads and answers emails, writes things down, explains decisions, vlookup, things start working when I show up

## 2.      Experience / Education

**2.1.      Lasershaft.com development and administration, self, from October 2022 to present**

*2.1.1.    Full stack developer, React JS, Python, Github for version control*

*2.1.2.    Administrator of associated Google Workspace, Google Domain, Cloudflare Site, Cloudflare*

*2.1.3.    Blog writer and art maker*

**2.2.      Technology and Database Manager at Rainier Prep Middle School in South Seattle/Burien from October 2021 to present**

*2.2.1.    Manages over 500 endpoints including Chromebooks, Windows devices, projectors, and hotspots*

*2.2.2.    Manages database software, SIS, Synergy*

*2.2.3.    Manages school's LMS, Renaissance (Illuminate) DnA*

*2.2.4.    Super administrator of organization's Google Workspace for accounts, Chromebooks, etc.*

*2.2.5.    Maintains password management system for group accounts and student passwords*

*2.2.6.    Writes internal processes and policies*

*2.2.6.1. Student technology agreement to help reduce costs*

*2.2.6.2. Service level agreements*

*2.2.6.3. Data maintenance schedules*

*2.2.7.    Reports school data to State database (CEDARS) over SFTP*

*2.2.8.    Automates processes using Google Sheets and Google Apps Script (javascript and query language)*

*2.2.9.    Manages state testing: WIDA, STAR*

*2.2.9.1. Backend control, data entry and validation, comparing lists, setting accomodations, maintaining on-prem testing server (test distributor's proprietary service)*

*2.2.9.2. Assists in scheduling, finding empty rooms, ensuring group size and accomodations are met,*

*2.2.10.   All levels of help desk, occasional front desk person*

*2.2.11.   Fixes and maintains printer, maintains printer accounts*

**2.3.      Order Desk Technician at Xerox in Seattle from March 2021 to September 2021**

*2.3.1.    Fulfilled orders for files ensuring proper clearance, document control*

*2.3.2.    Located thought-lost originals by scouring email chains, kept meticulous notes*

*2.3.3.    Supported users in help desk*

**2.4.      Print and Marketing Associate at Staples in Mill Creek from October 2016 to November 2018 and again from June 2020 to March 2021**

*2.4.1.    Developed basic data management system for payment tracking*

*2.4.2.    Improved materials inventory tracking*

*2.4.3.    Led upselling project for color printing, upgraded paper, and donations*

**2.5.      Undergrad Student at University of Washington Bothell from September 2016 to April 2020**

*2.5.1.    Electrical engineering major (BSEE), minor in computer science and software engineering, minor in mathematics, graduated cum laude (GPA 3.87)*

*2.5.2.    Designed waveform generator using microcontroller, low level C programming, digital to analog converter*

*2.5.3.    Wrote small software projects using C++ and Python (formally taught in C++ and Java, self taught in Python)*

*2.5.4.    Capstone project: aquaponics farm control system, scalable sensor inputs and outputs for pumps, fans, etc.*

**2.6.      Distribution Assistant at Ben Bridge in Seattle from September 2014 to September 2016**

*2.6.1.    Counted merchandise, distributed to bins*

*2.6.2.    Communicated to supervisors*