Zoe Zablotsky

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Skills

Python	TypeScript	CSS	C#
JavaScript	Regular Expressions	SP2013	SPO
SQL	Java	Kotlin	Django
Pillow	SQLite	UltiMaker Cura	Git
LaTeX	PHP	PyCharm	AutoHotKey
GDScript	JSON Schema	NLTK	jQuery
GitHub	GitKraken	VS Code	Godot
Notepad++	HarePoint	Google Cloud Platform	Node.js
HTML	Visual Studio	pydantic	Tasker
GitHub Desktop	Game Maker Language	GameMaker	GameMaker Studio 2
Google Calendar	XML	JavaFX	.NET
JSON	Google Calendar API	Hue Manager	Miniconda
Conda	Microsoft Authentication Library	WinDbg	Bootstrap
JSON5			

Works

Golf 2
GMTK 2021 Game Jam entry(72h to make a game). We ranked 81st in the fun category and 116th overall out of 5712 entries.
My work on this demonstrates:
- *GameMaker Studio 2*: that's what it was created in
- *Game Maker Language*: that's what it's written in

Zoe's Stupid UKG Dimensions Destroyer
Converts UKG Dimensions calendar events to Google Calendar events.
My work on this demonstrates:
- *Node.js*: that's what it runs in
- *TypeScript*: that's what it's written in
- *HTML*: the data is extracted from UKGD's HTML
- *VS Code*: written in it
- *Google Calendar API*:

RSRB Classic
Large, very huge Discord chatbot made with love and spaghetti
My work on this demonstrates:
- *Python*: that's what it's written in
- *Pillow*: used for image and animation generating commands
- *Game Maker Language*: I needed and made copies of its lengthdir_[xy] functions
- *Regular Expressions*: I forget. they're very broadly useful, you know.
- *NLTK*: Used to determine if words are adjectives, nouns, or verbs for use in responses that take chat context into consideration.
- *Notepad++*: Largely written in it, before I knew any better

RSRB Rewrite
Large, very huge Discord chatbot made with love and experience
My work on this demonstrates:
- *Python*: That's what it's written in
- *Pillow*: Used for image and animation generating commands
- *JSON*: it's used to store some of the randomized canned responses
- *Regular Expressions*: I forget. they're very broadly useful, you know.
- *GitHub Desktop*: Used for version control

Utility Invoice Generator
My work on this demonstrates:
- *SP2013*: That's what it was created for.
- *HarePoint*: Used to execute server side C# from a workflow.
- *C#*: That's what it's written in
- *Visual Studio*: That's the editor I used
- *Word*: Target format.

[Zoe's Resume] Generator
Generates the document that you're presumably reading.
My work on this demonstrates:
- *Python*: used to generate the LaTex.
- *LaTeX*: used to generate the document, using pdflatex.
- *PyCharm*: That's the editor I used
- *GitKraken*: Used for version control
- *GitHub Desktop*: Used for version control
- *pydantic*: used to generate schema and parse the json5 that contains the actual content
- *JSON5*: used to write the actual content

Employment History

Web Developer
Globe Electric, 2020–Current
My daily tasks included:
- Responding to tickets from users , which demonstrates:
  - *Freshdesk*: It's the ticketing software we use.
  - *SP2013*: I was responsible for maintaining and updating our SP2013 server.
- Maintaining and updating our SP2013 intranet , which demonstrates:
  - *SP2013*: I think you can infer from context.
  - *C#*: Used to create new and fix existing server side custom behavior.
- Migrate our SP2013 content(and its related C# and JavaScript content) to SPO, Power Automate, and Power Apps. , which demonstrates:
- Develop new customizations for our SPO site, through TypeScript, SPFX, PnP, SaSS, and creative workarounds for the limited environment. , which demonstrates:

Customs Broker
Livingston International, 2019–2020
My daily tasks included:
- Entering data into their archaic DOS-based DB , which demonstrates:
  - *MS-DOS*: I assume this to be the DOS flavor in question.
  - *AHK*: I wrote a script to enter some of the more repetitive actions.

Web Development Intern
Jewish General Hospital, 2019
My daily tasks included:
- Refactoring HTML from their old website into the format used for their new website , which demonstrates:
  - *TYPO3*: The CMS used for their new website.
  - *JS*: I wrote a script to automate most of the changes, given the original page.
  - *Regex*: Used for the bulk of the automation.

Education

Microsoft Power Platform Fundamentals
Microsoft Certified in 2022

Internet Programming and Development
John Abbott College, AEC Granted in 2019

High School
St. Thomas High School, DEC Granted in 2015