**Andrew Wulf**

Chicago, IL⎮ +1 740 953 2102⎮ Andrewdwulf@gmail.com ⎮ linkedin.com/in/andrewdwulf

**Full-Stack Software Developer**

***Multi-faceted developer with 1 1/2 Years of Expertise in Database Management, Process Automation & Front-end Design***

Former \_\_\_ transitioning into Full Stack Software Engineering with

View my Portfolio at: [**https://github.com/andrew-wulf**](https://github.com/andrew-wulf)

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**CORE COMPETENCIES**

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| --- | --- | --- |
| * Business Systems | * Performance Management | * Operational Processes |
| * Cost Optimization | * Data & Analytics | * Cross-functional Leadership |
| * Risk Mitigation | * Software Engineering | * Efficiency Improvements |
| * Strategic Planning | * Enterprise Integration | * Stakeholder Management |

**PROFESSIONAL EXPERIENCE**

***FEAM Aero*** ***2023 – Present***

**Billing Specialist**

* Oversaw the billing of all AOG & OSS repairs performed by 40+ travelling mechanics (approx. $1M per month). Designed and implemented billing software from scratch, increasing overall time and labor efficiency by a factor of 20. Project details below:
* 1) Database-backed work order & travel receipt management system, accessible with a frontend created in Retool that enabled pdf viewing, assigning work orders/expenses to “jobs” and “mechanics”, and updating receipt data.
* 2) Automated invoice creation, using database entries to generate a complete QuickBooks invoice & formatted pdf of expenses to send to customers, alongside formatted excel documents to comply with internal or customer processes.
* 3) Automated pdf processing to import expenses en masse from large file dumps, including receipt type recognition, extracting metadata from standard receipt types (80-95% effective), separating combined receipts, conversion from image files or outlook .msg files to pdf, resizing, and flattening fillable forms.
* 4) Outlook automation/web navigation with Selenium to fast-track document collection and invoice submission.

**Project technologies**: Python, SQLAlchemy, Retool, Tkinter, Pymupdf, Selenium, xlwings

***ARO / USG Corporation*** ***2022 – 2022***

**Client Services Rep**

* Worked in a team of 4 to provide administrative and event services support to an 8-floor corporate HQ housing 200 employees. Handled package delivery, conference room maintenance, service requests, and the printing/mailing of 300 paychecks daily.
* Led setup and takedown for 1-2 corporate events per month, attended by up to 150 employees each.
* Assisted an in-house catering team in providing food for 12 meetings per week, averaging .

***Eataly*** ***2022 – 2022***

**Table Support**

* Worked in a team of 5-6 support staff per shift to support 4 separate kitchens and eating areas, serving around 400 patrons a night. Worked closely with wait staff, cooks, bartenders and dishwashers to serve food promptly to customers, prepare and supply complimentary appetizers, keep the restaurant stocked, handle dish removal, and buss tables.

**TECHNICAL SKILLS**

***Languages / Frameworks:*** *P**ython, Javascript, HTML5/CSS, Node.js, React.js, Ruby on Rails, REST, Git, Bash*

***Data******:*** *PostgreSQL, SQLAlchemy, pandas, NumPy, Excel, VBA*

***Applications******:*** *Visual Studio Code, Pycharm, Office 365, Outlook, Teams, Slack*

***Systems:*** *Windows, macOS*

**EDUCATION & CERTIFICATIONS**

**Bachelor of Arts in Theatre Arts –** *Taylor University*

**Certification in Full-Stack Web Development** *– Actualize Bootcamp*