**NESTA SAINT. CLEVER PARCHMENT**

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# PROFESSIONAL SUMMARY

Experienced Full-Stack Developer specializing in Python and JavaScript with a strong background in automation, web development, and data analysis. Skilled in building APIs, databases, and interactive web applications using FastAPI, Flask, and React. Proven ability to solve complex problems and deliver high-quality solutions. Eager to leverage my technical expertise to contribute to innovative software development projects.

**TECHNICAL SKILLS**

**Programming Languages:** Python, JavaScript, HTML, CSS, SQL

**Frameworks & Libraries:** FastAPI, Flask, Node.js, Selenium, Express, Mongoose, Bootstrap, React

**Database Management:** PostgreSQL, SQLite, MongoDB, SQLALchemy

**Other Skills:** Web scraping, Data analysis, Automation

**Software Tools:** VS Code, JIRA, Git, GitHub

**SOFT SKILLS**

**Analytical Thinking:** Ability to make data-driven decisions through critical analysis

**Teamwork:** Collaborative mindset with the ability to work in a team towards a shared goal

**Problem-Solving:** Proven track record in developing automation scripts and maintaining APIs

**Time Management:** Successfully delivered multiple projects as a remote developer

**Collaboration:** Experience working in diverse teams on Python and JavaScript projects

**Communication:** Skilled in collaborating with remote teams across multiple countries

# EDUCATION

**Per Scholas** | Software Engineering | New York, NY | *September 2024*

* Software Engineering / Computer Science - React, Node, Design patterns & System architecture

**Nebula Academy** | Data Analysis | Remote | *May 2024*

* Data Analysis, Web Scraping, Data Visualization and Data Science with Python & SQL

**Nucamp** | Software Engineering | Remote | *December 2021*

* Full-Stack Web + Mobile Development & Back End, SQL, and DevOps Developer with Python

**General Assembly** | Software Engineering | New York, NY | *June 2015*

* Full-stack Web

**BriarCliffe College** | Bachelors of Fine Art | New York, NY | *August 2009*

* Interactive Design

**CERTIFICATIONS**

**Google IT** | Automation with Python | *December 2020*

**CompTIA A+** | CompTIA | *October 2014*

**Tenri** | Japanese Language | March *2004*

# PROJECTS

**[Learn Smarter](https://github.com/SaintClever/Learn-Smarter?tab=readme-ov-file)** | Python online interactive book

* **Technologies Used:** Python, FastAPI, Jinja Templating, Render
* **Achievements:** Self-published an online interactive guide and PDF book for beginner python learners which was rated #1 on Amazon's Hot New Releases and ranked #15 for Best Sellers for Teens & Young Adults out of 350,000

**[WingMan](https://chromewebstore.google.com/detail/wingman-freemium-for-okcu/kijphanffieionjmgopnemffmajfeejk)** | Dating Enhanced Chrome extension

* **Technologies Used:** JavaScript, Chrome Extensions API, HTML, & CSS
* **Achievements:** Self-made chrome extension that enhanced the dating experience for Tinder and OKcupid users, which was rated 4.9 on Softonic and 4.0 on Google Chrome Web Store

**[employed - JOB DORK!](https://github.com/SaintClever/employed)** | Job search extension

* **Technologies Used:** JavaScript, Chrome Extensions API, HTML & CSS
* **Achievements:** Increased job and book search accuracy by 50%, by bypassing google standard searches

# PROFESSIONAL EXPERIENCE

**Python Developer** | Axuall | Remote | *October 2022 - April 2023*

* Automated the collection of clinician data across multiple websites using Selenium, reducing manual labor by 100% and increasing data retrieval speeds.
* Developed and updated API endpoints, improving system communication and performance.
* Optimized PostgreSQL database queries to enhance data retrieval and storage efficiency.

**Python Developer (Contract)** | Ambrands | Remote | *February 2022 - April 2023*

* Automated the ETL process to aggregate stock market data into a SQL database, improving data accessibility for Data Analysts and Scientists by 25%.

**Python Developer (Freelance)** | BEKHealth | Remote | *December 2021 - February 2022*

* Wrote Python unit tests for API endpoints using Pytest, improving code quality and reliability.
* Edited MongoDB databases with pymongo, enhancing data organization and efficiency.
* Made UI updates with Vue.js, contributing to a smoother and more user-friendly experience.

**Email Developer** | Bed Bath & Beyond & Buy Buy Baby | New York, NY | *February 2018 - November 2020*

* Conducted interviews for potential developers, helping identify top talent for the team.
* Led a team of junior email developers, providing guidance and ensuring high-quality output.
* Coded, QA'd, and deployed HTML & CSS emails, ensuring accurate and timely campaign execution.
* Built a Chrome extension to convert HTML emails into CRF/Excel files, saving 1,000+ hours annually and boosting operational efficiency.