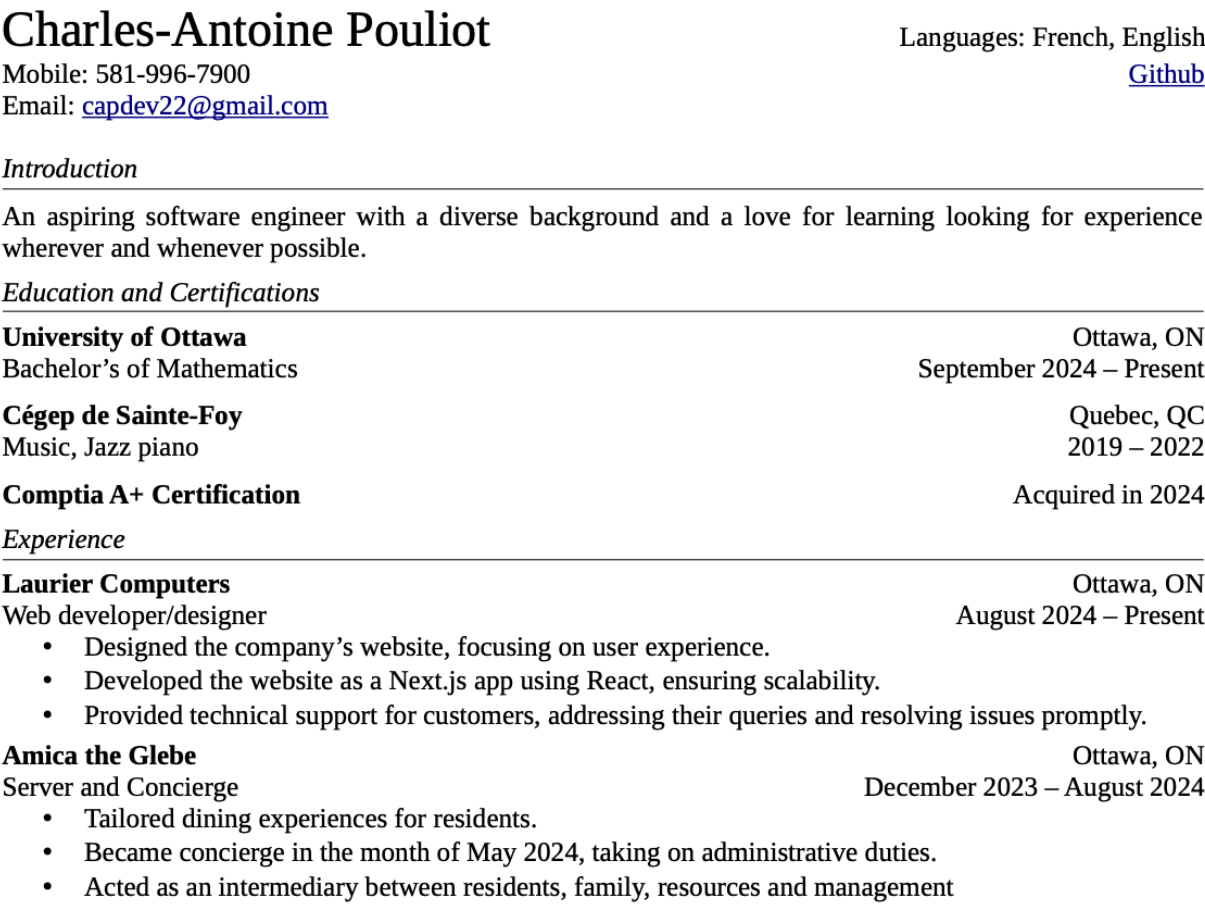


Polysume:

1. The pipeline essentially goes as follows. We start by inputting a pdf file into the script:



Then the input gets sent to OpenAI api which turns it into YAML

```
name: Charles-Antoine Pouliot

contact:
  email: capdev22@gmail.com
  phone: 581-996-7900

summary: |
  Passionate software engineer with a strong foundation in mathematics and computer science, eager to
  leverage skills in React and Next.js development to enhance user experiences and drive technological
  innovation.

education:
  - degree: Dual Bachelor's Degree, Honours Mathematics and Honours Computer Science (Data Science)
    school: University of Ottawa
  - degree: Music, Jazz piano
    school: Cégep de Sainte-Foy
  -----
  ETC...
```

This finally goes into a latex template generating a final .tex file:

```
\begin{onecolentry}
  Passionate software engineer with a strong foundation in mathematics and computer science, eager
  to leverage skills in React and Next.js development to enhance user experiences and drive
  technological innovation.

\end{onecolentry}

\section{Education}
\begin{twocolentry}{%
\textit{ }}\textit{ } \\\[0.1cm]
\textit{ }%
}
  \textbf{University of Ottawa }\\
  \textit{Dual Bachelor's Degree, Honours Mathematics and Honours Computer Science (Data
  Science) } \end{twocolentry}
\vspace{0.10 cm}
\begin{twocolentry}{%
\textit{ }}\textit{ } \\\[0.1cm]
\textit{ }%
}
  \textbf{Cégep de Sainte-Foy }\\
  \textit{Music, Jazz piano } \end{twocolentry}
\vspace{0.10 cm}

\section{Experience}
\begin{twocolentry}{%
\textit{September 2024 }}\textit{ } \\\[0.1cm]
\textit{Ottawa, ON}%
}
  \textbf{Web Developer/Designer }\\
  \textit{Laurier Computers }
\end{twocolentry}
\vspace{0.10 cm}
\begin{onecolentry}
  \begin{highlights}
    \item Enhanced user experience and scalability by designing and developing the company's
    website using Next.js and React.
    \item Improved client satisfaction through effective technical support and timely issue
    resolution.
  \end{highlights}
\end{onecolentry}
\vspace{0.2 cm}
```

```

\begin{twocolentry}{%
\textit{December 2023 }--\textit{August 2024} \\\[0.1cm]
\textit{Ottawa, ON}%
}
    \textbf{Server and Concierge }\\
    \textit{Amica the Glebe }
\end{twocolentry}
-----
ETC...

```

Which then gets rendered into the final product:

Last updated in April 2025

Charles-Antoine Pouliot

✉ capdev22@gmail.com 📞 581-996-7900

Summary

Passionate software engineer with a strong foundation in mathematics and computer science, eager to leverage skills in React and Next.js development to enhance user experiences and drive technological innovation.

Education

University of Ottawa

*Dual Bachelor's Degree, Honours Mathematics and Honours Computer Science
(Data Science)*

Cégep de Sainte-Foy

Music, Jazz piano

Experience

Web Developer/Designer

Laurier Computers

September 2024

Ottawa, ON

- Enhanced user experience and scalability by designing and developing the company's website using Next.js and React.
- Improved client satisfaction through effective technical support and timely issue resolution.

Server and Concierge

Amica the Glebe

December 2023 – August 2024

Ottawa, ON

- Enhanced resident satisfaction by tailoring dining experiences and managing administrative duties efficiently.
- Streamlined communication between residents, families, and management to improve service delivery.

Server

Alto restaurant

December 2022 – August 2023

Montreal, QC

- Promoted operational efficiency in high-volume settings by adeptly handling the Maitre'D POS system, processing over 200 orders daily.
- Delivered exceptional customer service, fostering a welcoming dining atmosphere.

Technician and Customer Support

MontVR

September 2020 – June 2022

Figure 2: Final Rendered PDF

This is still incomplete in its features but I'm quite proud of how it turned out.