Resume

Personal Information

- **Name**: Temur Chichua
- **Profession**: Software Engineer
- **Email**: contact@temurchichua.com
- **Location**: Tbilisi, Georgia
- **Github**: https://github.com/temurchichua
- **Linkedin**: https://www.linkedin.com/in/temur-chichua/

Summary

Highly skilled and passionate software engineer with a proven track record of delivering impactful solutions. Proficient in Python, C/C++, and JavaScript/TypeScript, with expertise in frameworks such as Flask, FastAPI, React, and Node.js. Experienced in backend development and cloud computing on AWS, GCP, and DigitalOcean. Strong foundation in machine learning and natural language processing. Demonstrated success in leading development teams and collaborating cross-functionally.

Skills

- **Programming Languages**: Python, C/C++, JavaScript/TypeScript
- **Frameworks/Libraries**: Flask, FastAPI, React, Node.js, Scrapy
- **Web Technologies**: HTML5, CSS3, RESTful APIs, GraphQL
- **Database Systems**: SQL, MySQL, PostgreSQL, MongoDB, Redis
- **Cloud Platforms**: AWS (Amazon Web Services), GCP (Google Cloud Platform), DigitalOcean
- **DevOps/Tools**: Docker, Kubernetes, Git, CI/CD, Cloud Build, GitHub Actions

Work Experience

ThirstySprout - Seattle, USA

Software Engineer Jan 2022 - Sep 2022

- Researched, designed, implemented, managed, tested, and evaluated software programs.
- Worked on developing extensions for Mailchimp (Intuit) to integrate with Mixpanel and Twitch.

Software Engineer Jun 2022 - Present

- Develop and maintain full-stack software solutions.
- Engineered a scalable asynchronous system for data synchronization between Mailchimp and Mixpanel, handling millions of events per iteration.

Anima Chatbotics - Tbilisi, Georgia

Software Engineer Dec 2019 - Sep 2021

- Developed integration between the chatbot engine and Facebook Messenger using Flask API.
- Successfully delivered a service that connected Facebook pages to chatbots.
- Promoted to Software Engineer, responsible for engineering tech solutions and leading a small development team.

Co-Founder/CTO Sep 2021 - Feb 2023

- Played a pivotal role in securing the second wave of funding for the startup.
- Promoted to Lead Software Engineer and offered a position as the company's co-founder.

Ministry of Education, Science, Culture and Sport of Georgia - Tbilisi, Georgia

Chatbot Engineer Dec 2019 - Jan 2021

- Collaborated with a team of software engineers and narrative designers to develop educational tools for high school students.
- Worked on integrating and developing chatbots for educational purposes.

Development Team Lead Sep 2022 - Jan 2023

- Led a team of Back End developers in creating various educational tools and applications for students.

Education

San Diego State University

- Bachelor's degree, Electrical and Electronics Engineering
- 2016 - 2020

Komarovi Campus School (Physical Mathematical School)

- High School Diploma

Ilia State University

- Bachelor of Engineering - BE, Computer Engineering
- Mar 2022 - 2023

Other Projects

Machine Learning

1. Georgian Speech To Text - Wav2Vec2-Large-XLSR-53-Georgian
   - Fine-tuned Facebook/wav2vec2-large-xlsr-53 on Georgian using the Common Voice dataset.

- Repository: Georgian Speech To Text
  - URL: https://huggingface.co/Temur/wav2vec2-Georgian-Daytona
2. BERT-based Georgian Language Model - Qartvelian Roberta
  - Developed a BERT-based language model for Georgian text processing.
  - Repository: Qartvelian Roberta
  - URL: https://huggingface.co/Temur/qartvelian-roberta-base

Scraping

1. QartNewSurfer - Scrapy-based web crawlers for Georgian Media Pages
  - Created web crawlers using the Scrapy framework to extract data from Georgian media pages.
  - Repository: QartNewSurfer
  - URL: https://github.com/temurchichua/QartNewSurfer
2. Common Crawler - CC scraper for crawling large amounts of Georgian Texts
  - Developed a scraper using Common Crawler to retrieve Georgian text data.
  - Repository: CommonCrawler
  - URL: https://github.com/temurchichua/CommonCrawler
3. MagicDump - Wikipedia dump file to pre-processed Text
  - Created a tool to preprocess Wikipedia dump files into usable text format.
  - Repository: MagicDump
  - URL: https://github.com/temurchichua/MagicDumpWikipedia

Language and Web Tools

1. QartNLP - Georgian Language Processing Open Source Tool

  - Contributed to the development of QartNLP, an open-source tool for Georgian language processing.
  - Website: QartNLP

2. SypteR - a simple front-end testing toolset for Python.

  - Repository: SypteR
  - URL: https://github.com/temurchichua/sypter