Thomas Lech

Co-Founder, Senior Software Engineer, Team Manager

👤 Profile

Senior Software Engineer and Team Manager with excellent communication skills and over 6 years of commercial experience and a proven track record of building robust web and mobile apps using ReactJS/React Native and developing advanced Flask and Django backends. Committed to working as a collaborative and resourceful team member, striving to continuously gain and use my knowledge for best results.

💼 Employment History

Contract Senior Software Engineer at Seer AeroSpace

October 2020 — Present

Primarily involved in aviation data mining and processing using Python, responsible for detection and removal of anomalous flight observations. Managed Airflow workflows and optimized AWS Costs saving my customer thousands of dollars.

Successfully improved Airport prediction accuracy by developing Machine Learning and Statistical algorithms.

Contract Web Developer at Emburse

September 2018 — Present

Built over 25 beautiful and fully-responsive landing pages for Emburse.

Increased website's traffic by 40% by optimizing SEO and bringing Emburse to the top of Google search results.

View website here.

Contract Full Stack Developer at Argyle

November 2020 — May 2021

Developed a Web App using ReactJS and Django that gives underwriting agents a picture of a person's consolidated earnings history and projects their future income.

View Argyle Calculator repository here.

Built an admin tool using ReactJS/Django for companies looking to onboard customers for Argyle link. This app lets admins generate landing pages, send text messages and emails to invite users to link Argyle.

View Argyle Operator repository here.

Full Stack Developer at RooTXNET (MathOCR Project)

November 2016 — February 2018

Developed a React Native application, Image Processing and Machine Learning systems that digitize handwritten and printed text, and provide users with a wide-range of step-by-step mathematical calculations.

Details

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Links

LinkedIn

Skills

ReactJS

Django & Django REST Framework

Python

Angular

Flask

React Native

Docker & AWS

SEO Optimization

Java

Languages

English

Polish

Furthermore, created multiple open-source tools for other OCR researchers.

View MathOCR demo here.

Full Stack Developer at Fetchy

October 2018 — August 2019

Built a React Native mobile app which provides pet owners with daily nutritional and lifestyle recommendations for their pets. Nutritional calculations are being performed on Flask backend and served via REST API.

View Fetchy app demo here.

Education

Bachelor's Degree, Warsaw University of Technology, Warsaw

October 2013 — September 2017

Computer Science

References

Kevin Lofgren (COO, President) from Lofgren Media, Inc
kevin@lofgrenmarketing.com

Chris Stanley (Co-Founder) from Scope
stanleychris2@gmail.com

Chris Xia (Director of Marketing) from Emburse
chris@emburse.com

Louis Mognetti from Fetchy.fr
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