

KONRAD GNAT

Software Engineer

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Employment

Maple Finance, remote

Senior Software Engineer

Typescript, GCP, Material UI, GraphQL, The Graph Protocol

Dec. 2021 - Feb. 2022

- Resolved critical dev-ops issues and contributed to GCP dev-ops infrastructure.
- Conducted code reviews for all new full stack code in Typescript for DeFi protocol that has \$500 million TVL.

Backstop Solutions Group L.L.C., Chicago, Illinois

Senior Software Engineer

Software Engineer II

Software Engineer I

Apr. 2021 - Oct. 2021

Jan. 2020 - Apr. 2021

May. 2019 - Jan. 2020

- Lead developer of a new dashboard app built with React and Redux that has launched and brought on dozens new clients in 2020 and is impacting the bottom line. One example is a contract for Sears worth 80k per year.
- Developed prototype React apps for conference presentations that generated interest in new products.
- Created reusable React components for an internal component library.

WebToMed L.L.C., Schaumburg, Illinois

Jul. 2017 - May 2019

Full Stack Developer - LAMP, Symfony, JavaScript, React, Webpack, MySQL

- Engaged in development and deployment of dozens of websites and enterprise web applications with a team using Scrum/Agile development methodology with weekly sprints and daily stand-ups.
- Developed application features including integrating internal API's, financial report generation, managing user access and e-commerce solutions.

Projects

Code is available to view on GitHub and links to live sites on KonradGnat.com

- **UkraineWartime.art** Responsible for development of Next.js full-stack dApp and solidity code for 2 NFT drops with 100% funds being donated to support Ukraine, **Live on Polygon**:
 - <https://www.ukrainewartime.art/collection/creatures#mint>
 - <https://www.ukrainewartime.art/collection/smoothie#mint>
- **DeCom**: ETHDenver 2022 project - a 'shopify' on crypto, developed full-stack dApp and solidity code, **live on polygon**.
 - <https://decom.business>
 - 0x010d8a3eae4e9df9d9a4b36892baff572cfa0510
- **Ethereum Hackathon Projects**: "Irrevocable Bid" - Front end in Typescript, finalist in HackMoney 2021 • "InLight Mediation" - an NFT generator and marketplace DAPP • "Vayam" - a decentralized job marketplace • "Unilearn" - a decentralized learning platform for Uniswap and Defi concepts. Code is available on my GitHub.
- **TankBattalion**: NodeJS, JavaScript - Designed and developed a 2D single and multi-player game from scratch.
- **ReadsPlanet**: NodeJS, React, Express, MongoDB - Designed and developed a social media web app.

Technical Strengths

Languages

TS/JS, Solidity, python, SQL, HTML5, CSS3, Java, C, C#, Swift, PHP

Frameworks

React, Redux, NodeJS, Express, Django, Spring Boot, Symfony, Hibernate ORM, ARKit

Tools

Hardhat, Webpack, Git, Docker, Nomad, Jenkins, Unity, Blender

Education

"42" - Fremont, CA

Apr. 2017

A project based, peer-to-peer learning computer science school located in Silicon Valley.

University of Illinois at Chicago

Aug. 2009 - May 2012

Bachelor of Arts, Majored in *Slavic Literature*

Jagellonian University

Summer 2010 & 2011

Study abroad certificates, Krakow Poland