

# KONRAD GNAT

## Solidity Developer

KonradGnat.com | github.com/kon-rad | linkedin.com/in/konrad-gnat | KonradMGnat@gmail.com | 708.539.1771

## Employment

*Maple Finance, remote*

*Senior Software Engineer*

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

*Dec. 2021 - Feb. 2022*

- Developed new full stack code in Typescript for DeFi protocol that has \$500 million TVL.
- Specialized in dev-ops development of new Ethereum test net nodes and resolved critical bugs.

*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 to raise money for 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*

The "Piscine" is a rigorous C language curriculum at "42"; an innovative school located in Silicon Valley.

*University of Illinois at Chicago*

*Aug. 2009 - May 2012*

Bachelor of Arts, Majored in *Slavic Literature*

*Jagiellonian University*

*Summer 2010 & 2011*

Study abroad certificates, Krakow Poland