

# Vladyslav Kulchytskyy · Senior Software Engineer

[f1vlad.com/portfolio/](https://f1vlad.com/portfolio/) · [linkedin.com/in/f1vlad](https://linkedin.com/in/f1vlad) · [kulchitski@gmail.com](mailto:kulchitski@gmail.com) · ☎ 603-265-7525 · San Jose, CA / Nashua, NH

## Skills Summary

Core: JavaScript, TypeScript, Node.js, HTML5, CSS3.

Web technologies: React, Next.js, Ionic Framework, Angular, SASS, LessCSS, MySQL, PostgreSQL, MongoDB.

VCS: git, GitHub.

Graphics: Figma, Sketch, Adobe Photoshop.

Web3: Holaplex, Metaplex SDK, Solana blockchain.

## Work Experience



**Mastercard** Senior Software Engineer

Apr 2023 – May 2024

javascript, node.js, typescript, angular 16, html5, css3, scss, postgresql

Cyber and Intelligence Solutions group, implementing new features and bug fixes in web applications for multi-cryptocurrency wallets/transactions tracing and complying with global Travel Rule regulations and Financial Action Task Force (FATF) recommendations.



**Stealth Startup Contract** Full-stack Software Engineer

Sep 2023 – Nov 2023

javascript, typescript, html5, css3, react, nestjs, vitejs, api development

Front-end development, back-end and API endpoints development, i18n, 3rd party and SMS login integration.



**Parlement Technologies** Sr Software/Blockchain Engineer II

June 2021 – Dec 2022

javascript, react, vue, scss, node.js, php, mysql, postgresql, sequelize, metaplex sdk

DeepRedSky.io NFT platform and marketplace.

- Front-end — React, Next.js, SCSS.
- Back-end — API service, Node.js, PostgreSQL, Sequelize.
- Web3 — Metaplex SDK.

Development and maintenance of customers' web3 projects USAMemorabilia.com, melaniatrump.com, citykey.art.

- Front-end — React, Next.js, SCSS.
- Web3 — Metaplex SDK, wallet connect, NFT token minting, NFT collection contract stamping/verification, smart contracts.

Parler.com social network.

- Front-end new features implementation — Vue.js, SCSS.
- Back-end admin tools development — PHP, Slim Framework, MySQL, Doctrine 2 ORM.



**CipherTrace** Software Engineer / Contract

June 2019 – March 2020

javascript, ionic5, angular, html5, css3, product design

Hybrid Mobile App Development — Ionic 5, Angular 8, App Store/Play Store release management, PWA.



**Metals** Software Engineer

Aug 2020 – Present

javascript, ionic5, angular, threejs, html5, css3, product design

The privacy mobile app for precious metals numismatists and stackers — <https://metals.live>.



**CipherTrace** Software Engineer

June 2019 – May 2020

javascript, ionic5, angular, html5, css3, product design

Designed and developed a mobile scout application that communicates to private backend services via API to help investigators perform investigations of blockchain addresses and transactions across a number of different cryptocurrencies.



**api.metals.live** Software Engineer

May 2019 – Present

javascript, nodejs, mongodb

The public API server for real time precious metals rates — gold, silver, platinum and palladium and other commodity metals.



**SugarCRM** Senior Software Engineer

February 2018 – May 2019

javascript, handlebars, html5, css3, less, living styleguide

Architected SugarCRM Multiverse [Living] Styleguide that provides a baseline design language, CSS rulesets for layouts and components that can be consumed by microservices. This type of styleguide does not define code structures or naming conventions making it very easy to inherit the look and feel of base SugarCRM by any framework without having to touch any HTML markup. Worked closely with the design team to implement new features into production. Filed 14 UX-centric patents.



## **SugarCRM** Senior UI/UX / Front-end Engineer

March 2012 – February 2018

javascript, jquery, handlebars, html5, css3, less, styleguide, usability testing, rapid prototyping

Hired to completely redesign the app 6.x into all new 7.x. Took charge of building styleguide from scratch. Built living styleguide. Was in charge of front-end bug fixes. Performed a number of usability tests and A/B tests in annual SugarCON UI/UX lab. Took charge of performing a number of code changes to localize SugarCRM app to RTL languages. Rapid prototype developer.



## **slashdot.org** User Experience Engineer

July 2010 – March 2012

perl, html5, css3, javascript, jquery, styleguide

Led redesign of slashdot.org to HTML5/CSS3. Conducted a number of A/B tests and developed new front-end user experience. Took responsibility of developing some back end components of slashdot.org. Maintained styleguide of slashdot.org.



## **sf.net** UI Engineer

December 2009 – July 2010

python, mongodb, html5, css3, javascript, jquery, usability testing, ui/ux

Led front-end UX development of sf.net downloads section. Evolved UX based on usability testing.



## **slashdot.org** UI Engineer

April 2008 – December 2009

html5, css3, javascript, jquery, ui/ux

Supported engineering team and moved all legacy markup to HTML5/CSS3, significantly improved user experience, cross-browser support and performance.



## **DareMightyThings.com** Web Product Developer

May 2004 – January 2009

php, mysql, javascript, jquery, html, css, drupal, revize cms, bash, awstats, sys admin

Designed and developed web portal for National Guard Youth Challenge Program. Developed intranet, state local websites with staging and production locations for web editors. Supported and trained web editors onsite and online. Delivered annual in-class training to web editors. Provided custom programmatic solutions to integrate third party software into product. Developed internal technical assistance ticket and tracking system. Developed enhanced front-end representation for awstats logging system. Performed some system administration duties.

**NHBis.com** Web Developer

2005

`php, asp, html, css, jquery, adobe photoshop, seo`

Designed website mockups in Photoshop. Implemented fully functional website solutions from mockups. Created customized website solution for clients, such as shopping carts, catalogues and online order forms. Took charge of SEO efforts for clients.

**B2B2B.com** Graphic Designer

2004 – 2005

`adobe illustrator, adobe photoshop`

Designed banners, leaflets, posters, political yard signs and other offline print advertisement artwork.

**AlidaConnection.com** Web Designer

October 2001 – July 2004

`php, asp, javascript, html, css, macromedia flash, adobe photoshop, adobe illustrator`

Designed website mockups in Photoshop. Implemented fully functional website solutions from mockups. Created customized website solutions for clients, such as shopping carts, catalogues, online order forms and promotional campaigns. Designed animated ad banners. Designed advertisement artwork for offline marketing campaigns.

**pulse.ua** Web Designer

February 2000 – July 2001

`php, jquery, html, css, flash, swift3d`

In charge of corporate web properties. Designed online web advertising campaigns. Designed interactive Flash advertising campaigns and websites.

**Part-time and consultations****zicasso.com** User Experience Consultant

March 2012 – October 2012

`php, js, jquery, html5, css3, drupal`

Moved all front-end markup from legacy to modern HTML5/CSS3. Worked on improving user experience and performance.

**dodstarbase.org** Web Product Developer

February 2008 – November 2008

`php, mysql, js, jquery, drupal`

Developed custom solution in php for intranet. Created an internal messenger system.

**totalpermit.com** Web Product Developer

September 2007 – May 2011

php, mysql, html, css, drupal

Developed a prototype of an online permitting system for the state of NH based on Drupal CMS. Programmed a framework to connect PDF downloadable forms to backend parser to submit them to the database.

**sf.net** User Experience Consultant

November 2007 – April 2008

html, css, javascript, jquery

Worked with the design team to improve user experience, designed promo mini websites for advertisers. Maintained corporate website.

**Education**

B.S. in Business Administration, Business Administration (Marketing). Intercollege (University of Nicosia), Nicosia, Cyprus, Jan 1996 - Jun 1999.

A.S. in Business Administration, University of Indianapolis. January 1999.

A.S. in Business Administration, Marketing. Intercollege (University of Nicosia). Nicosia, Cyprus, June 1998.

**Activities and Interests**

I enjoy travelling by car, attending software engineering and design conferences, motor racing, reading and history.