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in https://www.linkedin.com/in/jefharkay/
○ https://github.com/incutonez/Sandbox

Jef Harkay
Senior Web Engineer

Skills

Front-End

Vue.js	★★★★★
JSON	★★★★★
TypeScript	★★★★☆
ECMAScript 6+	★★★★☆
Tailwind CSS	★★★★☆
HTML	★★★★☆
PrimeVue	★★★☆☆
SCSS	★★★☆☆

Back-End

Node.js	★★★☆☆
NestJS	★★★☆☆
TypeORM	★★☆☆☆
C#	★★☆☆☆
GraphQL	★★☆☆☆
SQL	★★☆☆☆

Misc

Data Modeling	★★★★☆
OOP	★★★★☆
OpenAPI	★★★★☆
REST	★★★★☆
Web Sockets	★★★☆☆

Education

Bachelor of Computer Science

Penn State

Aug 2006 - May 2010

4 Postgraduate Classes

UMBC

Aug 2010 - May 2012

Summary

Meticulous Senior Web Engineer with a big personality looking for an even bigger project to wrangle. Loves long walks on the beach with Vue but has a curiosity for learning React or Angular. Mentors engineers of all ages, ranks, and walks of life. Jira champion, enthusiastic debugger, defensive programmer, effective communicator, and a loud advocator for best practices.

Relevant Experience

Senior Web Engineer | QAD Redzone | Remote   **Mar 2023 - Feb 2024**
Project: Vue 3, TypeScript 5.x, Tailwind, Pinia, NestJS, OpenAPI   Manufacturing Tech
- Led biweekly web forum discussions on technical decisions, roadblocks, and features
- Maintained NestJS BFF endpoints, e2e tests, data mappers, and OpenAPI spec
- Introduced components for common page layouts, inputs, and data tables
- Architected provide/inject concept for local state in lieu of Pinia
- Increased velocity for getting MVP production ready

Software Developer (contractor) | IntrinsiQ | Remote   **May 2022 - Dec 2022**
Project: Vue 3, TypeScript, Tailwind, C#   Health Tech
- Tailored core components from scratch and by wrapping Kendo UI components
- Implemented micro front-end architecture for shared modules
- Migrated core components to NPM package for reusability
- Completed patient search tool MVP in 3 months

SSE/Tech Lead | PURE Property Management | Remote   **Aug 2021 - Apr 2022**
Project: Vue 3, TypeScript, GraphQL, Node.js   Property Tech
- Acted as primary lead on financial reporting team and co-led another team
- Documented engineering guidelines for more efficient on-boarding process
- Designed core components NPM package for offshore team
- Mentored junior developers

Past Experience

Senior Software Engineer | WideOrbit | Remote   **Apr 2018 - Apr 2021**
Project: Ext JS, C#   Advertising Tech

Web Developer | VitalWare | Remote   **May 2017 - Mar 2018**
Project: Ext JS, GraphQL, ColdFusion   Health Tech

UI Developer (contractor) | WideOrbit | Lynnwood, WA   **Apr 2015 - Feb 2017**
Project: Ext JS, C#   Advertising Tech

UI Developer (contractor) | Time Warner Cable | Broomfield, CO   **Aug 2013 - Mar 2015**
Project: Ext JS, Node.js, Ruby   Communications Tech

Cryptologic Computer Scientist | Dept. of Defense | Fort Meade, MD   **Jun 2010 - Jul 2013**
Projects: Ext JS, jQuery, Perl, AngularJS   Classified Tech