

# Radu Pașparugă

SOFTWARE ENGINEER

☎ (+40) 759077307 | ✉ radupasparuga25@gmail.com | 🌐 radupasparuga | 📺 radu-pasparuga

## Skills

---

**Programming Languages** JavaScript, Python, Typescript, C/C++, HTML, CSS

**Databases** MongoDB, MySQL, PostgreSQL, Firestore

**Back-End** Node, Python, Firebase, Express, Django, Flask, GraphQL

**Frameworks** React, Vue, ES6, Redux, Vuex, Vuetify, SASS, SCSS, Axios, Git, Github, Gitlab, Discord.js, Discord.py

## Experience

---

### Full-stack Developer Freelancer | Jan. 2019 - Oct. 2020

#### Pathscale

- Used Brotli 11 compression to reduce file size by 90%
- Developed + integrated custom state manager
- Added CSS3 transitions with SVG

#### Cryptocurrency platform under NDA

- Used Localbitcoins + Paxful integrations to program an escrow style Vue Web App
- Reduced API loading times using Async JS
- Turned UI design docs into mobile-first components

#### Benchapp

- Engineered a helper bot for a proprietary pro-am sports app in React
- Reduced search loading times with up to 30% by caching the results from search queries
- Improved the overall feel of the helper system by taking a user-first approach, enabling different use cases for the system

### Apollo Dae | Jul. 2018 - Dec. 2018

FRONT-END DEVELOPER INTERN

- Developed a time-tracking web application in Vue.js
- Turned PSD designs into Vue components using ES6, CSS, Vuetify
- Improved server response time by 60% reducing the amount of API calls and using caching to store re-usable data

## Projects

---

### Party-stream

VUE, VUEX, FIREBASE, FIRESTORE, WEB SOCKETS

- Party-stream is an awesome website that allows you to watch videos with friends while being synced between all devices.
- Engineered a highly successful algorithm for users to stay in sync in case of network issues and/or video stuttering

### Vue3-ui

VUE3, TYPESCRIPT, ROLLUP

- Vue3 ready components library built with love and care designed to integrate beautifully with Bulma CSS
- Coded Vue UI components wrapped around Bulma

## Education

---

### "Alexandru Ioan Cuza" University of Iași | Mathematics & Computer Science

Oct. 2020 - Jul. 2023