

Toronto, Canada

# ANDREW SAVETCHUK

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Software Engineer with 7 years of experience specializing in Frontend and Backend development. Skilled in Vue, React, TypeScript/JavaScript, Laravel, PHP and AWS. Willing to learn new skills.

## EMPLOYMENT

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**Software Engineer, Intern** **Synora Technologies, Inc** **December 2021 - Present**  
Toronto, Canada

- Developed a classified ad system from scratch that now has over 2 million page views per month.
- Configured production and staging environments, error monitoring and managed deployments.
- Developed role-specific account features, settings, and pages.
- Implemented one-time and recurring payments (subscriptions) with Stripe.
- Developed an admin panel with website settings, content editing and ad moderation tools.
- Added integration with Mailgun, Twilio, Sentry, reCAPTCHA and other services.

**Software Engineer (Front-End)** **EPAM Systems** **July 2021 - December 2021**  
Kyiv, Ukraine

- Led demos of the new functionality developed by our team for the client.
- Repeatedly participated in interviewing candidates for a front-end position.
- Developed a complex 12-step multilingual booking funnel module for a leading travel provider.
- Developed price and tax calculations for a booking based on the selected country and options.
- Developed option selections such as room type, number of guests, hotel, and insurance charges.
- Attended regular stand-ups and retrospectives, participated in task evaluation with user story points using Fibonacci and Scrum Poker methods.

**Full Stack Web Developer** **Core DNA** **July 2020 - July 2021**  
Kyiv, Ukraine

- Redesigned the frontend of the whole system (more than 30 pages) based on the design files provided.
- Performed code optimization which reduced page load times by an average of 40%.
- Developed an interactive form builder with drag and drop, multiple input types and settings.
- Decreased the build time by 80% for local, staging and production environments.
- Reviewed code/pull requests and helped team members solve various issues.

**Full Stack Web Developer** **MOM Design** **April 2019 - July 2020**  
Lviv, Ukraine

- Implemented a user interface for the VS open file switcher (ctrl-tab) and extended it to tool windows.
  - Created service to provide gradient across VS and VS add-ins. Optimized service via caching.
- Programmer Productivity Research Center (Summers 2001, 2002)
- Built app to compute similarity of all methods in a code base; reduced time from  $O(n^2)$  to  $O(n \log n)$ .
  - Created test case generation tool which creates random XML docs from XML Schema.

## EDUCATION

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**Lviv, Ukraine** **Lviv Polytechnic National University** **September 2015 - June 2019**

- Bachelor's degree in System Engineering and Computer Science
- Coursework: Software Design and Engineering, Databases and Knowledge Bases, Programming of Computer Graphics, Computerized Systems and Data Networks, Human-Computer Interaction

## Languages and Technologies

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- JavaScript (React, Vue), TypeScript, PHP (Laravel), Databases (MySQL, MongoDB), HTML/CSS, Git
- Linux/Unix, AWS (EC2, S3, CloudFront, RDS), Vite/Webpack, BrowserStack, Docker, Postman, Sentry