Oleksandr Sekretar

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EXPERIENCE

ButterflyMX - Software Engineer (April 2019 - PRESENT)
- Contributed to the development of ButterflyMX's next-generation **intercom**, built with **Vue.js** and **Electron**, delivering a modern, scalable, and user-friendly interface for property access.
- Redesigned **property access control management system** UI/UX using **Stimulus.js** and **Bootstrap**, and adopted **CSS Grid** and **Tailwind CSS**, improving user satisfaction.
- Enhanced scalability and maintainability of the property access control management system by migrating to **React.js** and **GraphQL**, ensuring long-term system efficiency.
- Implemented tab-based settings modal in **front desk property access application**, streamlining camera/audio device management for future expansions, including handheld-scanner support.
- Implemented features for anomaly reporting and utilization metrics display to convey **access control system** health to property managers.
- Designed and built the web UI for virtual key management, enabling tenants and property managers to create, share, and manage virtual keys via email, SMS, and Apple Wallet.
- Built a mobile-first **Vue.js** app for self-guided tours, integrating third-party APIs and reducing booking times.

Censhare GmbH - Frontend Developer (May 2018 - March 2019)
- Developed a Content Management Platform combining CMS, DAM, and PIM functionalities, improving data management efficiency through **AngularJS** and **GraphQL** integration.
- Designed and implemented a modular architecture using **Angular** and **GraphQL**, improving platform maintainability and scalability.
- Led the migration from **AngularJS** to modern **Angular**, improving code maintainability and developer productivity while maintaining backward compatibility.
- Acted as Scrum Master for a 12-person team, facilitating all Scrum ceremonies (sprints, standups, retrospectives) and improving team productivity ensuring on-time feature delivery.

Daxx - Software Engineer (February 2017 - April 2018)
- Designed and implemented an appointment scheduler, integrating a calendar feature into the CRM system to streamline property viewing bookings and reduce scheduling conflicts.
- Enabled real-time appointment management, allowing users to view, update, and manage client bookings, improving operational efficiency.

- Conducted end-to-end testing for both frontend and backend components, ensuring 99% system reliability and seamless user experience.
- Collaborated with stakeholders to refine system requirements, delivering features that met business needs and improved client satisfaction.

Quiks - Frontend Developer (May 2015 - January 2017)
- Spearheaded frontend development using **AngularJS**, creating dynamic and interactive user interfaces that improved user engagement.
- Developed responsive and adaptive designs with **Bootstrap**, ensuring seamless functionality across devices and increasing mobile traffic.
- Collaborated with backend teams to ensure smooth functionality and data flow, enhancing overall user satisfaction.
- Integrated **Django**-based web services, enable seamless data exchange and improve platform reliability.

SC "Energorynok" - Software Engineer (December 2013 - April 2015)
- Developed and maintained websites using **PHP** and **Oracle**, improving system reliability and reducing downtime.
- Optimized **PL/SQL** scripts for database efficiency, enhancing query performance by 30% and streamlining data retrieval processes.
- Designed and coded responsive web layouts, improving user experience and increasing website traffic.
- Built internal web applications using **PHP** and **JavaScript**, automating workflows and boosting operational efficiency.

EDUCATION

NTUU "KPI", Ukraine - Master's Degree in Programming Engineering
September 2009 - February 2015

TECHNICAL SKILLS

Technologies:
- TypeScript, JavaScript, GraphQL, REST APIs, HTML/CSS, Tailwind CSS, CSS Grid, Ruby

Frameworks:
- React, Angular, AngularJS, Vue.js, Stimulus.js, Django, Ruby on Rails, Electron

Developer tools:
- Git, Webpack, Vite, npm/yarn, CI/CD pipelines, Docker.

Key Attributes:
- Proven experience in **access control solutions** and **property management systems.**
- Strong understanding of modern frameworks (React, Vue.js, Angular) and API integrations (GraphQL, REST).