

Robert Vandelinder

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Summary

Multidisciplinary IT professional with over 10 years of experience spanning hardware repair, technical support, systems administration, and software development.

Proficient in full-stack development, backend API design, and mobile application development. Known for adaptability, leadership, and delivering innovative solutions across diverse environments.

Technical Skills

Building scalable full-stack web applications, mobile apps, and cloud-integrated systems

- **Languages:**
TypeScript, JavaScript, Dart, SQL, Python (beginner), C# (basic)
- **Frameworks and Libraries:**
Angular 2+, Angular Material, NestJS, Flutter, Bootstrap, Svelte (basic)
- **Frontend Development:**
Responsive web applications, component-based architecture, UI/UX best practices, cross-platform mobile development (Flutter)
- **Backend Development:**
RESTful API design, secure authentication (JWT, OAuth basics), database schema design, Websocket communication, Firebase Functions
- **State Management:**
Reactive services (RxJS in Angular, GetX/Provider/Signals in Flutter); experience with Redux/Thunk, prefer modern reactive patterns
- **Databases:**
PostgreSQL, MongoDB, MySQL (basic familiarity), Firebase Realtime Database, Firestore, SQLite, Sequelize ORM
- **Cloud Services:**
Google Cloud (Firebase deployments, Cloud Storage, hosting), AWS (basic deployments)
- **Dev Tools and IDEs:**
Visual Studio Code (customized extension profiles for backend, frontend, and mobile development), Git, GitHub, basic CI/CD workflows
- **Server Administration:**
Windows Server (AD, DHCP, DNS, SCCM), basic Linux system operations
- **APIs and Integrations:**
OpenAI API, Google Books API, Google Places API, Weather.com API
- **Testing and QA:**
Manual functional testing (feature-level validation)
- **Other Technologies:**
3D modeling and prototyping (FDM, basic SLA printing), Klipper firmware for automation
- **Soft Skills:**
Technical writing, client relations, team leadership, project management basics, process optimization

Professional Experience

Sales Associate

Thee Hollow Noggin Vape Shop | Feb 2024 – Present

- Delivered outstanding customer experiences by guiding product selection and providing expert advice.
- Maintained shop organization, handled opening/closing duties, and managed cash-out processes.
- Consistently exceeded sales targets by fostering a welcoming and knowledgeable environment.

Founder and Owner

TechOasis | Aug 2023 – April 2025

- Built a small home-based business spanning IT services, hardware repair, 3D printing, and software development.
- Directed strategic planning, customer service, and technology-driven solutions for clients.

Supervisor

Apco Recycling (Green Depot) | Sep 2023 – Feb 2024

- Led daily sorting operations, managed employee schedules, and resolved customer disputes.
- Oversaw finances, contractor coordination, safety compliance, and PPE procurement.
- Championed green initiatives, contributing to a cleaner and safer facility environment.

Software Developer

Rapid Software Inc. | Oct 2021 – Aug 2022

- Developed new web and mobile app features, improving system performance and user interfaces.
- Designed and optimized SQL queries, and contributed to API development using NestJS.
- Supported a platform with over 250,000 lines of code across multiple repositories.

Senior Mobile Technician

TechEspresso | Jan 2018 – Jul 2018 (Casual)

- Delivered rapid-response onsite IT services, specializing in hardware upgrades and device troubleshooting.
- Provided IT support for major events such as the 2018 JDRF Picks & Plates Gala.

Tier 2 End-User Support Analyst

Alberta Energy Regulator | Jan 2017 – Jun 2017 (Contract)

- Managed mobile devices, inventory, ticket systems, and hardware repairs in a large corporate environment.
- Led process improvements to enhance hardware staging and asset management workflows.

Senior Field Service Technician

Burman and Fellows Group | Aug 2015 – Jan 2017

- Installed and upgraded POS systems across western Canada for major retail clients.
- Led hardware transitions resulting in improved operational reliability and system performance.

IMAC Technician

The Employment Solution | Sep 2013 – Jan 2016

- Supported OS migrations and hardware refresh projects for major financial and retail institutions.

Desktop Support Tier 2

TELUS Communications Inc. | Nov 2013 – Apr 2014 (Contract)

- Executed hardware deployments and helpdesk operations for a Windows 7 migration project.

Desktop Migration SME

Compugen | Mar 2013 – Aug 2013 (Contract)

- Created deployment documentation and trained new hires during a large-scale Windows 7 rollout.
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Education

- **Master NestJS Masterclass** – Udemy, *In Progress*
 - **Angular – The Complete Guide** – Udemy, *In Progress*
 - **Complete Web Development Bootcamp** – Udemy, 2022
 - **NestJS – Modern TypeScript Backend Development** – Udemy, 2022
 - **Complete Flutter Development Bootcamp** – Udemy, 2021
 - **Responsive Web Design Certification** – freeCodeCamp, 2021
 - **Diploma – PC Maintenance & Repair** – Centre for Distance Education, 2011
 - **Diploma – 3D Animation** – Centre for Distance Education, 2010
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Additional Qualifications

- 10+ years of professional hardware and mobile device repair experience.
 - 4+ years of software development experience spanning backend, frontend, and mobile.
 - 3+ years of 3D printing, maintenance, and customization expertise.
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Soft Skills

- Strong belief in continuous improvement and learning.
 - Highly adaptable and resourceful across technical disciplines.
 - Devoted to completing tasks efficiently and to a high standard.
 - Skilled at building, training, and leading effective teams.
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References

Available upon request.