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## TECHNICAL SKILLS

**Development Tools:** JS, Node, Vue, Mulesoft, Azure and Google cloud products, Python, Salesforce and Okta

**Data Modeling Tools:** SQL, ELK Stack, Splunk, Tableau and Power BI.

**Project Tools:** Azure DevOps, GitHub, Adobe Illustrator, Figma, Visio, and Sketch

## SELECTED EXPERIENCE

**Enterprise Architect, *State of Vermont*** (May 2019 – Present / promoted from EA I to EA II during July 2021)

- Act as a tech lead and developer representing the Chief Technology Office on projects with statewide impacts.
- Supervise contractors and staff on dev and support tasks; work closely with business analysts, project managers, QA staff, leadership and key stakeholders; and gather, verify and validate the needs of stakeholders.
- Research and apply regulations related to requirements; and coordinate directly with regulators on compliance issues including Center for Medicare & Medicaid Services and U.S. Dept. of Agriculture SNAP benefits program.
- Meet with vendors on past and prospective procurements; develop bid packages; and participate in bid reviews.
- Document existing and target business processes; develop wireframes and prototypes to illustrate new concepts; and contribute directly to development in stacks including vueJS, Salesforce/APEX, Azure DevOps and node.
- Further statewide architecture goals with an emphasis on statewide single sign on authentication; identity proofing; and integrated eligibility and enrollment.
- Rapidly develop solutions in response to public issues including Covid contact tracing and vaccine administration.

**Attorney** (Dec. 2010 – Present) – VT License #4755

- Performed general practice work independently and through associate of counsel and other collaborations with respected firms including Hoff Curtis, Stevens Law Office, Law Office of Jason Sawyer, and Shlansky Law Group.
- Founded Pease Mountain Law, a thriving Charlotte, Vermont based firm which continues to operate today.
- Provided critical support in litigation of data-intensive matters, including federal wire and EBT fraud cases.
- Developed a web app (Charts.js / Google Maps API) for analyzing cell tower data in criminal matters.
- Demonstrated exceptional writing abilities in transactional and trial work; and in numerous appellate matters.
- Achieved depth in transactional areas including startup counseling, contracting, corporate governance, copyright protection, nonprofit formation, state and federal licensing, property development, and securities.
- Provided effective PR strategies, including communicating with the press on pending litigation; and through writing on topics including education, energy, healthcare, and the economy for a foundation's website and e-book.
- Currently practice in a limited capacity primarily in small business and startup consulting.

**Operations & Counsel, *Burlington Beer Company*** (Jan. 2013 – Apr. 2015)

- Coordinated with vendors, regulators, and lenders as needed to startup and construct a 5,000 square foot brewery.
- Executed a successful private placement offering and secured lender funding.
- Assisted with implementing initial retail and production systems, and with initial IT systems development efforts.

**Special Projects Coordinator, *Burlington Housing Authority*** (Jan. 2012 – Jun. 2015)

- Drafted requirements and led development of web-based systems (C# / SQL) for streamlining compliant procurement processes and contract generation for affordable housing development and maintenance.
- Created reporting systems using multiple data sources to assist managing officers in analyzing key metrics.

## SELECTED PROJECTS

- ExpungeVT** (In Progress) – Tech lead in development of chrome extension for streamlining expungement process.
- Successfully deployed extension (vue.js) for use by numerous public interest attorneys, including at Legal Aid and VT Attorney General’s Office—drastically improving speed and accuracy of expungement process.
  - Featured in numerous publications including GovTech.com: <https://www.govtech.com/civic/Vermont-Attorneys-Leverage-Open-Source-Expungement-Plug-In.html>.
  - Helped bring 2,503 expungement and sealing orders granted in Vermont in 2018 to 14,739 orders in 2020.

- Finsiteful** (Dec. 2020 – Jan. 2021) – Consultant in fintech startup developing financial education and management apps.
- Helped develop architectural plan for firebase cloud functions serving iOS and Android applications.
  - Programmed numerous cloud functions in order to process extensive Plaid JS data.
  - Built an auth enabled VueJS application for testing google cloud resources and performing health checks.

- Nimble Health** (2018) – Collaborated on a Non-Emergency Medical Transportation (NEMT) solution.
- For Burlington Code Academy's capstone project, our team developed a viable prototype (JavaScript, MongoDB, Express.js, and the Google Maps API) for a driver/scheduler NEMT management web platform.
  - In order to explore the viability of the project, our team participated in a National Science Foundation I-Corps program where we interviewed numerous hospital stakeholders and reported to advisors on findings.

- Coffee Analysts** (2007) – Improved coffee quality control processes at an independent testing lab.
- Helped a boutique consultancy serve international organizations more efficiently using Access, VBA, and SQL.
  - Programmed lab instruments to write to the database and eliminate data entry; and integrated lab ops with billing.
  - Created custom viewing portals for Dunkin' Donuts and McDonalds to review their routine QC testing results.
  - Made higher volume operations feasible with more efficiency, reduced error, and without staff adjustments.

## EDUCATION

<p style="text-align: center;"><b><u>Burlington Code Academy</u></b> <b><u>(Certificate, Aug. 2018)</u></b></p> <p>12 Week Full-Stack Web Development Program</p> <p>JavaScript / CSS / HTML / Agile Project Management</p>	<p style="text-align: center;"><b><u>Vermont Law School (J.D., 2010)</u></b></p> <p style="text-align: center;">VT Law Review: Member &amp; Symposium Editor</p> <p style="text-align: center;">Internships: <u>U.S. District Court of Vermont</u> (2010) <u>Legal Aid, Harlem Community Law Office</u> (2009) <u>Arizona AG's Office</u> (2008)</p>	<p style="text-align: center;"><b><u>University of Vermont</u></b> <b><u>(Bachelor of Science, 2005)</u></b></p> <p>Major: Business Administration</p> <p style="text-align: center;">Minor: French</p> <p>Supply Chain Management Certificate: <u>Vienna University of Economics &amp; Bus. Admin.</u> (2004)</p>
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