Eliot Woodrich

https://www.linkedin.com/in/eliot-woodrich-a83459bb/

Email : ewoodrich@gmail.com
Mobile : +1-541-716-1024

EXPERIENCE

- **FAST Enterprises** — Sacramento, CA (Hybrid)
  Software Implementation Consultant — *Mar 2021 - Present*
  - Develop technical solutions for the California Department of Tax and Fee Administration (CDTFA) using C#, VB.NET, SQL and application-specific configuration for GenTax, a web-based software package hosted on AWS for government agencies administering tax programs.
  - Work in a development environment making extensive use of the .NET framework (Visual Basic.NET and C#.NET). Routinely use Visual Studio and Microsoft SQL Management Studio to complete work tasks.
  - Responsible for developing integration with an external RESTful API using VB.Net for CDTFA allowing the agency to verify taxpayer information with the California Office of the Secretary of State; increasing compliance with business registration requirements and reducing fraud for California taxpayers.

- **istoria.io** — Remote
  Co-founder/Developer — *Dec 2019 - Mar 2021*
  - Led development and co-founded startup accepted into Yale University's Tsai City Accelerator in Spring 2021 for early stage startups with a minimum viable product and demonstrated user activity.
  - Wrote codebase for complex web app based on React using React Hooks and modern JavaScript development practices hosted via Google Cloud Platform and Firebase.
  - Oversaw delegation of work to an additional software developer. Was responsible for establishing a continuous integration setup using CircleCI and automated deployment to a testing, staging and production environment.

EDUCATION

- **Bachelor of Science, Computer Science** — Portland, OR
  Portland State University — *Fall 2016 – Spring 2020*

- **Bachelor of Science, Political Science** — Portland, OR
  Portland State University — *Fall 2011 – Summer 2015*

PROJECTS

- **istoria.io:** Creative writing platform developed in React using Material UI as a UI framework hosted on Google Cloud. (Spring 2021 Tsai City Accelerator @ Yale University)
- **python-netsurv:** Python library for configuring a wide range of IP cameras which use the NETsurveillance ActiveX plugin. Reverse engineered protocol using packet inspection with Wireshark.

SKILLS

- **Languages**: Javascript, Python, HTML/CSS, Visual Basic.NET (VB.NET), C#

- **Web and Cloud Technologies**: React, Google Cloud, Firebase, AWS

- **Tools**: Git, Visual Studio, VS Code, Microsoft SQL Server Management Studio (SSMS)

- **Database Systems**: Google Cloud Firestore (document-based NoSQL database), MS SQL

- **API Integrations**: Mailgun, Mailchimp, Amazon Simple Email Service (SES)