

# Eliot Woodrich

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## EDUCATION

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- **Bachelor of Science, Computer Science** Portland, OR  
*Portland State University; GPA: 3.09* *Fall 2016 – Spring 2020*
- **Bachelor of Science, Political Science** Portland, OR  
*Portland State University* *Fall 2011 – Summer 2015*

## EXPERIENCE

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- **FAST Enterprises** Sacramento, CA  
*Implementation Consultant* *Mar 2021 - Present*
  - **California Department of Tax and Fee Administration (CDTFA):**  
Develop site-specific technical solutions for the California Department of Tax and Fee Administration (CDTFA) using VB.NET, SQL and application-specific configuration for GenTax, a commercial off-the-shelf (COTS) software package for state, local and national government agencies administering tax programs.
  - **.NET Framework:** Work in a development environment making extensive use of the .NET framework (Visual Basic.NET and CSharp.NET). Routinely use Visual Studio and Microsoft SQL Management Studio to complete work tasks.
  - **Consulting with client:** Ensure reliability, maintain and improve software and business processes for an agency producing more than 60 billion in annual revenue, and responsible for more than 30 percent of revenue of the State of California.
- **istoria.io** Remote  
*Co-founder/Developer* *Dec 2019 - Mar 2021*
  - **2021 Tsai CITY Accelerator (Yale University):** 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.
  - **React, Javascript, Google Cloud:** Wrote codebase for complex web app with greater than 25k lines of code based on React using React Hooks and modern JavaScript development practices hosted via Google Cloud Platform + Firebase.
  - **Technical Leadership:** 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.

## PROJECTS

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- **istoria.io:** Creative writing platform developed in React using Material UI as a UI framework. *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. Currently has 46 stars and 18 forks on GitHub. Available on PyPI.

## SKILLS

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- **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,