Charles Oliner

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# Experience

## Software Developer

### Smoothstack December 2019 - January 2023, McLean, VA

* Created a timesheet application in Microsoft Dynamics as part of an Accenture Federal Services development team subcontracted to the Dept of Justice.
* Implemented a shared vision for a 3D webpage for the Dept of Justice, utilizing React and Three.js, to create an interactive experience that organized information about bankruptcy.
* Co-developed the front end and back end of Protective DNS (a SaaS) as part of an Accenture Federal Services development team subcontracted to the Dept of Homeland Security.
* Collaborated with team members to write user stories.

## Freelance Software Developer

### Toptal October 2017 - December 2019, San Francisco, CA

* Developed an Android/iOS game for a political campaign.
* Created a video streaming plugin for C#/Unity3D.
* Implemented a 3D printing interface in Unity3D.

## Freelance Software Developer

### Fiverr September 2017 - January 2019, Tel Aviv, Israel

* Completed 11 projects, including a procedurally animated dandelion logo, a lightweight HTTP server for music streaming, and several GPU shaders for screen-space distortions and effects.
* Earned Level One Seller status with a 4.8/5 star rating.
* Received only positive reviews about communication and turnaround time.

## Freelance Asset Developer

### Unity Asset Store September 2017 - November 2018, San Francisco, CA

* Created a command terminal for Unity3D games.
* Used knowledge of 3D math to develop an outline shader system.
* Achieved 12,000+ downloads overall.

# Skills

* UI and UX design; 3D geometry and coordinate spaces
* Full stack development and game development
* C#, .NET, ShaderLab, Golang, Java, HTML, SASS, CSS, SQL, PHP, TypeScript, and JavaScript
* Git, Docker, Spring, Microsoft Word, Microsoft Excel, Microsoft Visual Studio, Microsoft Visual Studio Code, Node.js, Jest, jQuery, Ajax, React.js, and Unity3D
* Cloud services, including Microsoft Dynamics, PowerApps, SharePoint, AWS, GCP, and Azure
* Databases, including SQL and NoSQL
* UDP, TCP, HTTP, HTTPS, SSH, DNS, TLS, CI/CD, JSON, XML, YAML, and RESTful APIs