Ulysse Pence

WHO AM I?	A seasoned software engineer and game developer; a proactive individual; a strong communicator.

CONTACT
INFORMATION

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PROFESSIONAL
EXPERIENCE
(MORE AT
ULYSSEPENCE.COM)

Odyssey Games   **January, 2021 − Now**
CTO
- Video Essays (youtu.be/XVp8HfqWX9E): Exhibitionist, interactive computer graphics with GPU programming (Blender, GLSL, and HLSL), music, and commentary set in beautiful virtual and physical spaces.
- Game Prototypes (ulyssepence.itch.io): Designed and implemented games in different styles and genres using C# in Unity 3d and GDScript/GLSL in Godot. All playable on the web or in VR.

Privacy.com   **August, 2019 − August, 2020**
Senior Software Engineer
- Planned and implemented major product features and internal company tools:
  - KYC (Know Your Customer) verification service for all new customers
  - Automatic brand images for virtual credit cards for all customers
  - Continuous Integration unit tests for company's largest code repository
  - Internal "go/" service and wiki company-wide
  - Tracking live metrics on company help tickets for CX team leadership

Twitter Inc.   **March, 2015 − July, 2018**
Software Engineer
- Added features, fixed issues, and provided support for all of Twitter's big data analytics. Main engineer on a project that saved ∼$10 million+ (youtu.be/adDKz0d8ymE).
- Taught all new engineers the fundamentals of programming within Twitter during last two years
- Taught an introductory course to 100s of children ages 8-10 on coding and abstract problem-solving at Twitter's corporate outreach space
- Regularly ran *agile* team planning meetings, focusing on organizational quarterly objectives
- Interviewed 100+ candidates for multiple levels and roles

US Department of Defense   **September, 2011 − September, 2013**
Security Analyst
- Performed security evaluations at US Government sites to identify the presence of malicious activity and software. Presented findings in written reports and presentations onsite to dozens of government customers.
- Formally taught evaluation methodology to new team members & 100s of other US Government employees
- Provided cyber security support to US Army onsite in Kuwait

EDUCATION

The George Washington University   **2007 − 2011**
Bachelor of Science in Computer Science

SKILLS

Technical: web (react/elm/node.js) · backend (python/postgres/scala) · unity 3d/godot · security
Communication: present domain-specific topics to disparate parties · Mandarin (intermediate)
Organizational: track measurable goals · improve/automate processes · record info. hierarchically