

# Jeffrey C. Hui

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## Education

**University of California, Santa Cruz, CA**

**June 2018**

Bachelor of Science in Computer Science: Computer Game Design

## Skills

**Programming:** HTML5, CSS3, JavaScript, Java, C++, Python3, Terraform, Bash Scripting

**AWS:** EC2, Lambda, S3, VPC, Cloud9, Organizations, CloudWatch, CloudTrail, Kinesis, IAM, CloudFormation, Cost Explorer, Budgets

**Tools:** Git, RedLock, Cloudability

**OS:** Windows, Linux, Mac, UNIX

## Work Experience

**IT Field Service Intern | UCSF Parnassus Campus**

**Oct 2018 – Dec 2018**

- Assist IT field service technicians with computer deployments, shadowing on break-fix tickets in the field, and using IT Service Management software to document the delivery of IT services to our customers.

**Enterprise IT Cloud Analyst Intern | UCSF Mission Center Building**

**Jan 2019 – Sept 2019**

- Deployed a centralized logging system in AWS using Terraform [CloudTrail, Config, CloudWatch, VPC Flow Logs, and S3]
- Deployed IAM Roles, Policies, and Groups in accordance to the HIPAA QuickStart using Terraform
- Implemented State Locking with DynamoDB and S3 Remote Backend for Terraform state file
- Handle AWS billing with S3 and manage Drupal website

**Cloud Operations Engineer | Stanford University**

**Nov 2019 - Present**

## Certifications

**AWS Certified Cloud Practitioner (CLF)**

- <https://www.certmetrics.com/amazon/public/badge.aspx?i=9&t=c&d=2018-12-27&ci=AWS00729056>

**AWS Certified Solutions Architect (SAA-C01)**

- <https://www.certmetrics.com/amazon/public/badge.aspx?i=1&t=c&d=2019-03-23&ci=AWS00729056>

## Projects

**Wedding Website for client**

- Built using HTML5, pure CSS3, and vanilla JavaScript. No frameworks or libraries.
- Includes a slider for images, countdown timer, and a toggle for the navigation bar.
- Responsive page that supports mobile phones as small as 320 pixels and up, mobile first design approach. Used CSS Grid, Flexbox, Animations, and made sure code was maintainable.
- Considered SEO, accessibility, and markup that are validated and passed by W3C.
- Click [this](#) to view the website.

**Shroommates**

- Light-hearted 3D platforming adventure built with Unreal Engine 4 and C++. Save your mushroom family from the humans in Shroommates, solve puzzles through clever use of your environment and get everyone back home safely. You're a little shroom in a big world - squish down for a powerful jump, parachute away with your mushroom cap, and climb vines to get to vantage points around the house. Beware of the human chef bent on putting delicious shrooms on his pizza, and a deadly Shroomba that attacks fungi on sight.
- Click [this](#) to watch the game trailer, [this](#) to download and play.