

Max Takano

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EDUCATION

University of California, San Diego

- B.S. in Computer Science, Major GPA: 3.612

JOB EXPERIENCE

January 2016 —
Present

Software Development Engineer I, PlayStation™Network — San Francisco, CA

- Client side developer on the PS4 Social team. Developed What's New 2.0 for the 4.0 PS4 System software release.

June 2015 —
September 2015

Software Engineering Intern, PlayStation™Network — San Francisco, CA

- Client side developer on the PS4 Social Web team. Contributed to the release of the communities PS4 feature by refactoring 7 pages and fixing many bugs.

Sept. 2014 —
Dec. 2015

Computer Graphics Tutor, University of California, San Diego — La Jolla, CA

- UCSD CSE department tutor for an upper division computer graphics course.

June 2014 —
Sept. 2014

Production Engineering Intern, PlayStation™Network — San Diego, CA

- Integrated with ExtraHop to provide faster network monitoring and to provide greater customer experience visibility.

June 2013 —
August 2013

Software Engineering Intern, ServiceNow — La Jolla, CA

- Introduced regression testing to multiple ServiceNow integrations that had zero test coverage.

PROJECTS & AWARDS

July 2014 —
Sept. 2014

Deep White - <http://maxtakano.com/DeepWhite/index.html>

- Implemented cross platform ancient game of Go app written with Cocos2d-js.
- Allows basic visualization of influence and has all rules working.

Sept. 2014 —
Dec. 2015

Galactic Space Race

- Created a real-time online multiplayer racing game with swift and game center APIs. Voted best project in a class of 8 teams.

June 2014

1st Place — SIE Intern Hackathon

- Led a team of six, creating a global market customization solution that spans 60 countries to reduce operating and opportunity costs by \$1.5M. (best of 18 teams)

March 2014 —
June 2014

Ray Tracing Engine

- Implemented a ray tracing engine in C++
- Features include: spatial data structures, dialectics, and anti-aliasing.

CODING EXPERIENCE

- Python (highly proficient)
- JavaScript (highly proficient)
- C++ (proficient)

- Java (proficient)
- C# (proficient)

TECHNOLOGY

- EmberJS
- ExtraHop

- QUnit
- Git