Stanford



Grace Wang

Senior Software Developer, Enterprise Technology

Bio

CURRENT ROLE AT STANFORD

Software team lead and architect with 20+ years of experience managing and developing enterprise scale custom applications. A seasoned Stanford technical leader that sets vision, provides guidance and drives initiatives for the team. Self-driven and highly motivated, I practice open communication and encourage collaboration across functional teams to achieve objectives.

Responsible for defining project scope, analyzing requirements and designing deliverables for various administrative and research software solutions. Lead and collaborate with cross functional teams including product managers, security/privacy offices, infrastructure teams and project team members, to deliver solution in time. Representing the AAS team to propose SOW (statement of work) and negotiate service agreements with business clients.

HONORS AND AWARDS

- 2021 Integrated Strategic Plan STAR Award for the Research Participation Application, Stanford Health Care and School of Medicine (2021)

EDUCATION AND CERTIFICATIONS

- Certificate, Project Management Institute (PMI) , PMP®: Project Management Professional (2020)
- Certificate, MOR Associates & Stanford University , Stanford Technical Leadership Program, STLP (2019)

PROJECTS

- Participant Engagement Platform (PEP) - 2021 ISP Star Award Winner - Stanford Medicine
- Faculty Leave Accrual (FLA) - Stanford University (2020 - 2021)
- Apple Heart Study (AHS) - study published in The New England Journal of Medicine - Stanford University (2018 - 2020)
- OneDirectory - Stanford University (2017 - 2018)

SERVICE, VOLUNTEER, AND COMMUNITY WORK

- Executive Director and Public Speaking Coach
- Membership Chair

PATENTS

- Grace Hung, Christina S. Wu, Christine Cheng, Desyang L. Lyou, Annie Dang. "United States Patent 20090094521 Method and Apparatus to Automate Configuration of Network Entities", Coriant Operations Inc, Oct 9, 2007

Publications

PUBLICATIONS

- **Large-Scale Assessment of a Smartwatch to Identify Atrial Fibrillation.** *The New England journal of medicine*

  Perez, M. V., Mahaffey, K. W., Hedlin, H., Rumsfeld, J. S., Garcia, A., Ferris, T., Balasubramanian, V., Russo, A. M., Rajmane, A., Cheung, L., Hung, G., Lee, J., Kowey, et al

  2019; 381 (20): 1909–17

- **The development of a mobile app-focused deduplication strategy for the Apple Heart Study that informs recommendations for future digital trials.** *Stat (International Statistical Institute)*

  Garcia, A., Lee, J., Balasubramanian, V., Gardner, R., Gummidipundi, S. E., Hung, G., Ferris, T., Cheung, L., Desai, S., Granger, C. B., Hills, M. T., Kowey, P., Nag, et al

  2022; 11 (1): e470

- **Arrhythmias Other Than Atrial Fibrillation in Those With an Irregular Pulse Detected With a Smartwatch: Findings From the Apple Heart Study.** *Circulation. Arrhythmia and electrophysiology*

  Perino, A. C., Gummidipundi, S. E., Lee, J., Hedlin, H., Garcia, A., Ferris, T., Balasubramanian, V., Gardner, R. M., Cheung, L., Hung, G., Granger, C. B., Kowey, P., Rumsfeld, et al

  2021: CIRCEP121010063