CHIPBRAIN

Research Scientist | ChipBrain

Research Scientists at ChipBrain work closely with engineers to discover, invent, and build augmented human intelligence and human communication 2.0, at scale. Research Scientists at ChipBrain follow the 'Mens et Manus' (Mind and Hand) principle from our MIT origins — we believe our greatest achievements spawn from combining theoretical results with practical engineering. We embody this principle at ChipBrain — scientists contribute to both research discovery and product implementation, not just research alone. At ChipBrain, Research Scientists invent **and** apply. The ChipBrain Research Scientist role encompasses foundational ML research **and** ML engineering. Research Scientists often work closely with software engineers to incorporate the research results into customer-facing ChipBrain products.

The ChipBrain AI team's research focuses on conversational AI, weak supervision, feature representation, multimodal learning, computer vision, natural language understanding, audio ML, unsupervised generative modeling, deep reinforcement learning, embodied AI, and intelligence augmentation. While many of these disciplines use deep learning approaches, we are interested in any method capable of augmenting human intelligence and/or human communication. We give Research Scientists unrestricted access to ChipBrain's custom-built deep learning GPU rigs, the start-up atmosphere, and a world-class team.

As a ChipBrain Research Scientist, you will continue to be an active contributor to the wider research community by collaborating with academic researchers, publishing papers, and open-sourcing code.

We encourage applications from researchers and scientists with strong technical backgrounds who are passionate about AI research and how it can support ChipBrain's mission of human communication 2.0 — our mission is to increase empathy between people from different backgrounds, to empower people to communicate more effectively, and wherever communication may democratize opportunity, to augment human persuasion capabilities. ChipBrain Research Scientists value this mission.

We strongly encourage applicants with diverse backgrounds to apply.

Responsibilities

- Take part in groundbreaking research in artificial intelligence and machine learning applications.
- Develop solutions for real-world, large-scale problems.
- Publish and collaborate with the academic community.
- Work with software engineers to translate ideas into practical code (ChipBrain products).

Location

ChipBrain is based in Boston, MA, USA. We support remote-work options.

To apply

Apply at https://chipbrain.com/apply. Select the role "Research Scientist (Core Machine Learning)" or "Research Scientist (Conversational AI)". After you apply, send an email to our CTO Curtis Northcutt <curtis@chipbrain.com> entitled "ChipBrain Application: Research Scientist" and include your resume with a few sentences about your interest in the role.