

# Curriculum Engineer

"It is strange that we expect students to learn yet seldom teach them anything about learning. . . We sometimes require students to remember a considerable body of material, yet seldom teach them the art of memory. It is time that we make up for this lack, time that we developed the applied disciplines of learning ... and memory." - Norman, D. A. (1980)

36 years later...where are we now? Learning strategies and memorization still remain fundamental pillars of success in academia, yet they're hardly ever taught in traditional education.

Our depart from tradition begins with our own carefully crafted memory training, training that provides students with a comprehensive understanding of memorization. Moreover, the nature of our startup allows us to transcend bureaucracy and implement changes rapidly. Of course, any changes we make are evidence based; we honor opinions, but evidence from research is the way we confirm efficacy.

We approach learning like a science so that our kids can learn a science that we, as a company, truly cherish. Teaching kids as young as six and as old as nineteen requires scientific rigor, discipline, and a true sense of imagination, but when our instruction works...it's a beautiful thing to admire.

Our Academic Department is small and undyingly passionate about serving the students of UCode. We are also here to serve each other and ourselves. We specifically dedicate a part of each day to developing our skills and improving our well being. If a position in our department speaks to your interests, then send us an application with a cover letter--include links to any research, programming, or academic projects you've participated in.

## **A Curriculum Engineer will:**

- Participate in regular book clubs centered on Computer Science, Education, and the process of learning
- Expand Computer Science knowledge
- Author instruction of all varieties for an asynchronous e-learning platform
- Design interesting Computer Science projects for kids
- Continuously refine communication skills--especially written communication skills
- Research how to provide a more effective education for UCode's students

## **Requirements:**

- A relentless passion for Education or Computer Science
  - A degree in Education or Computer Science is strongly preferred
- Minimum two years of programming experience
- Excellent written and verbal communication skills
- Experience with Web Development is a plus
- Strong reading habits
- Attention to detail such that minimal errors are produced in all areas of work

### **Benefits:**

- \$50,000 - \$70,000 salary
- Located in the beautiful city of Hermosa Beach
- Health benefits
- Stock options
- Generous and flexible paid vacation
- Health, dental and vision insurance

### **About UCode:**

We've transformed thousands of kids' educations and are poised to have a true impact on significantly more. Students have gone on to work at companies like Google and have written code used by billions of people. We are backed by Bloomberg Beta, Idealab, and High Line Ventures, among others -- and we have a plan to expand dramatically over the coming years.

UCode provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, national origin, age, disability or genetics. In addition to federal law requirements, UCode follows applicable state and local laws governing nondiscrimination in employment in every location in which the company has facilities. This policy applies to all terms and conditions of employment, including recruiting, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation and training.

UCode expressly prohibits any form of workplace harassment based on race, color, religion, gender, sexual orientation, gender identity or expression, national origin, age, genetic information, disability, or veteran status. Improper interference with the ability of UCode's employees to perform their job duties may result in discipline up to and including discharge.