Applications are invited for **postdoctoral positions in the Haussler Laboratory** in the UC Santa Cruz Genomics Institute

The Haussler laboratory in the UC Santa Cruz Genomics Institute seeks postdoctoral scholars to join the highly collaborative UCSC Center of Excellence for Big Data Computing in the Biomedical Sciences and work in a startup-like environment with a diverse array of academic researchers and software developers. Projects will involve solving challenging big data problems in genomics, combining both engineering and natural science questions in human evolution, neurodevelopment, cancer, immunology, and rare genetic diseases. We are looking for candidates with the ability to lead a research project from inception to publication, enthusiasm to mentor graduate researchers, ability to collaborate with software developers, and potential to contribute to the broader team direction.

Candidates should have a Ph.D. in computer science, computational biology, genomics, mathematics, physics, or a related discipline. We encourage broad application, however the ideal candidate should have a strong computer science background with a fundamental understanding of data structures and algorithms; experience in biology, genomics, population genetics, machine learning, and sequence analysis; programming and software development experience, preferably in Java, Scala or Clojure; a solid track record in relevant research with publications in the field; and excellent organizational and verbal communication skills.

**TO APPLY:** [https://genomics.soe.ucsc.edu/careers/application](https://genomics.soe.ucsc.edu/careers/application)  
Applicants should submit a curriculum vitae, three letters of reference*, and a summary statement describing research experience and the candidate’s particular interest in joining the group

*All letters will be treated as confidential per University of California policy and California state law. For any reference letter provided via a third party (i.e., dossier service, career center), direct the author to UCSC’s confidentiality statement at [http://apo.ucsc.edu/confstm.htm](http://apo.ucsc.edu/confstm.htm).

**RANK:** Postdoctoral Scholar  
**SALARY:** commensurate with qualifications and experience

**TERM OF APPOINTMENT:** Initial appointment is for one year. Should hiring unit propose reappointment, a review to assess performance will be conducted. In addition, reappointment is contingent upon availability of funding. For appointments within the University of California, the total duration of an individual’s postdoctoral service may not exceed five years, including Postdoctoral service at other institutions. Under certain circumstances, a sixth year may be considered.

**CLOSING DATE:** Review of applications will begin immediately. To ensure full consideration, applications should be complete and letters of recommendation received as soon as possible. The position will remain open until filled, but not later than June 30, 2015.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, age, or protected veteran status. UC Santa Cruz is committed to excellence through diversity and strives to establish a climate that welcomes, celebrates, and promotes respect for the contributions of all students and employees. Inquiries regarding the University’s equal employment opportunity policies may be directed to: Office for Diversity, Equity, and Inclusion at the University of California, Santa Cruz, CA 95064; (831) 459-2686. Under Federal law, the University of California may employ only individuals who are legally able to work in the United States as established by providing documents as specified in the Immigration Reform and Control Act of 1986. Certain UCSC positions funded by federal contracts or sub-contracts require the selected candidate to pass an E-Verify check. More information is available [here](http://apo.ucsc.edu) or from the Academic Personnel Office (APO) at (831) 459-4300.

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If you need accommodation due to a disability, please contact the Academic Personnel Office at apo@ucsc.edu (831) 459-4300.

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