



# SOFTWARE ENGINEERING VIRTUAL INTERNSHIP



<i>Company:</i>	<b>East Bay Municipal Utility District (EBMUD)</b>
<i>Location:</i>	Online via video-conferencing and other remote collaboration platforms
<i>Position:</i>	<b>Software Engineering Intern</b> (EBMUD Diversity & Inclusion Office)
<i>Number of Openings:</i>	Up to two (2)
<i>Dates:</i>	July 6, - August 21, 2020 (7 weeks, ~20 - 24 hours/week; up to 160 total hours)
<i>Stipend/ Pay:</i>	<b>Each intern will receive a stipend through Peralta Colleges Foundation (PCF) equivalent to \$19/hour paid in three installments</b>
<i>Shift:</i>	TBD (Primarily within normal business hours M-F, 8AM-5PM)
<i>DUE:</i>	<b>Applications due by <u>Friday, June 5, 2020</u></b>
<i>Contact/Process:</i>	Email your resume, cover letter and unofficial transcript to: <a href="mailto:steven.currie@ebmud.com">steven.currie@ebmud.com</a> . For more information, please contact Steven Currie via email or at 510-287-0353. <b>NOTE: Internship Interviews for selected candidates will be held June 16th - 19th via online video-conferencing</b>

## **Internship Description:**

As a **Software Engineering Intern** at EBMUD (i.e. "the District") assigned to the Diversity & Inclusion Office (DIO), you will be working, virtually, as part of a small project team. This project team will develop a workforce report analyzing the critical issues and challenges related to recruiting qualified and diverse job candidates for the District's **software engineering** positions. The project report will include significant analysis of the relevant issues, informed by research gathered through web searches, reviews of relevant literature, white papers, and reports, as well as interviews and surveys of key stakeholders. The report will also put forth recommendations that are creative, fact-based, and implementable given the workplace realities within the District as well as the demand within the broader Bay Area labor market for workers with **software engineering** skills, education, and experience. The District's relative advantages and disadvantages as an employer-of-choice will be evaluated and a strategic plan for candidate development and outreach for related recruitments will be proposed. Through this project, you will gain valuable knowledge and insights about **software engineering** careers including:

- Insights gained from informational interviews of **software engineers** at EBMUD and other workplaces.
- Comparative career pathways (e.g. public vs. private sector careers, skills specialization, training, etc.).
- Various opportunities and strategies related to workforce, professional, and career development.
- Civil-service recruitment processes: on-line applications, test-prep, test-practice, and panel interviews.

## **Internship Requirements**

- Strong interest in pursuing a career in **software engineering**.
- Current and on-going enrollment in a college, university, or other post-secondary education program with coursework relevant to **software engineering**.
- Reliable access to computer, phone, internet and related technology necessary to participate in a virtual work environment.
- Familiarity & experience with online collaboration tools (video conferencing, email, Google docs, etc.).