Theo Dubus, MS Applied Economics and Finance

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Dear Syerra Logan and Krista Moses, Staff Recruitment Supervisors at UC Davis,

I am excited to apply for the Data Operations Programmer position at the University of California, Davis. I am a former financial analyst with UC Santa Cruz and a recent graduate with an MS in Applied Economics and Finance looking to continue my career in the UC system. My experience in research, finance and administration for a large public institution make me an ideal candidate for this role.

As a Financial/Business Analyst at UC Santa Cruz Environmental Health & Safety, I created financial reports and budget projections to support decision-making at the Director and Associate Vice Chancellor levels. I often served as an intermediary for staff, policy divisions, and state agencies, where I typically carried multiple time-sensitive projects that required me to be proactive and flexible to the needs of multiple parties. I began working at UCSC as a temporary financial assistant doing purchasing, receiving, filing, and reconciliation, but quickly moved up to the financial analyst position and handled most of the departments’ business operations with little guidance or supervision. I overcame unprecedented challenges in both of these roles by collaborating with customers and colleagues and learning on the job, and I would bring this same energy and focus to my work in the Data Operations Programmer role.

As a master’s student, I self-directed an independent study focusing on the nexus of climate-change related natural disasters and renewable energy markets in California. Using Python, R Studio, and Excel, I designed and conducted experiments on public data to determine causal links between climate events and renewable energy adoption, illustrating my findings with interactive dashboards in Tableau and ArcGIS. From this project, I gained practical skills and experience in research, project management and data visualization, as well as the ability to stay organized and set reasonable goals in a short timeframe. I hope to apply these skills and more at UC Davis.

Thank you for considering my application, and I look forward to discussing my qualifications for this position further.

Sincerely,

Theo Dubus, MS Applied Economics and Finance