



## **JUNIOR DEVELOPER / DEVELOPER / SENIOR DEVELOPER: ONLINE LEARNING ENVIRONMENTS**

(Payclass 09/10/11)

**Centre for Innovation in Learning and Teaching**

**Centre for Higher Education Development**

**CENTRE FOR HIGHER EDUCATION DEVELOPMENT**

Would you like to join a dynamic team working with leading cloud-hosted services and open-source projects to provide innovative e-learning solutions to students and staff at the University of Cape Town?

The Centre for Innovation in Learning and Teaching (CILT), located in the Centre for Higher Education Development (CHED), invites applications from skilled and passionate software developers for these permanent positions:

### **Requirements include:**

- Experience in developing web-based applications and related technologies.
- Demonstrated competence in client-side web development using HTML, CSS and Javascript and at least one server-side programming language (for example Java, Python, or Ruby), and familiarity with XML, JSON and relational databases.
- Competent oral and written professional communications skills.
- Ability to work collaboratively with colleagues and stakeholders.

### **For appointment as Junior Developer (PC9):**

- NQF6 qualification in a relevant discipline such as Computer Science or Information Systems, **and** 3 years' professional experience in software development.

### **For appointment as Developer (PC10):**

- NQF7 qualification in a relevant discipline (Computer Science or Information Systems) and 6 years' professional experience in software development, **OR** an NQF8 qualification plus 3 years' professional experience in software development.

### **For appointment as Senior Developer (PC11):**

- NQF7 qualification in a relevant discipline (e.g. Computer Science or Information Systems) plus 7 years' professional experience in software development.

### **Experience in one or more of these areas would be advantageous:**

- supporting online learning environments in a higher education context,
- e-learning experience in another context,
- experience with audio and video technologies and lecture capture systems.

### **Responsibilities include:**

Developing, customizing and supporting a range of learning tools and platforms and associated integrations and middleware for:

- the Amathuba online learning environment (D2L Brightspace LMS),
- the Vula online learning environment (Sakai LMS), and
- the Opencast lecture capture and video management system.

The annual remuneration packages, including benefits, are:

- Junior Developer PC9: R 439 276 to R 516 794
- Developer PC10: R 547 299 to R 643 880
- Senior Developer PC11: R 547 299 to R 643 880

**To apply**, please e-mail the below documents in a **single pdf file** to Ian Petersen at [recruitment02@uct.ac.za](mailto:recruitment02@uct.ac.za)

- UCT Application Form (download at <http://forms.uct.ac.za/hr201.doc>)
- Cover letter which addresses your suitability for the position, and
- Curriculum Vitae (CV)

Please ensure the title and reference number are indicated in the subject line.

An application which does not comply with the above requirements will be regarded as incomplete. Only shortlisted candidates will be contacted and may be required to undergo a competency test.

**Telephone:** 021 650 2163

**Website:** [www.cilt.uct.ac.za](http://www.cilt.uct.ac.za)

**Reference number:** E220408

**Closing date:** 09 November 2022

*"UCT is a designated employer and is committed to the pursuit of excellence, diversity, and redress in achieving its equity targets in accordance with the Employment Equity Plan of the University and its Employment Equity goals and targets. Preference will be given to candidates from the under-represented designated groups. Our Employment Equity Policy is available at [www.uct.ac.za/downloads/uct.ac.za/about/policies/eepolicy.pdf](http://www.uct.ac.za/downloads/uct.ac.za/about/policies/eepolicy.pdf)."*

UCT reserves the right not to appoint.