

Scott C. Chase

Glasgow, United Kingdom
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16 pg academic CV at
<https://tiny.cc/scottchase>

Personal Profile

Background in higher education teaching, research, and administration for computer applications in design and engineering. These include e-Learning development, computer-aided design, programming, immersive virtual environments, and database management. Early career activities were in architecture and engineering industries, with emphasis in computer-aided design development. Interest in opportunities that engage my technical skills and pedagogical knowledge.

Skills

University teaching • large lecture classes • small classes • workshops • student project supervision

Writing • workplace reports • author of 80+ journal and conference papers • poetry writing as hobby

Administration • University degree programme development & management • Committee Chair/member at Department, Faculty, University levels • local Community Council and project funding panel member

Communications • student advising • personal tutoring • large group presentations (conferences, invited talks) • telephone client advising • tour guide

Web and social media • build/manage websites with WordPress, Wix, Weebly • professional website built on HTML/CSS • maintain Facebook pages for two organisations

Computer programming • experience throughout career with scripting and compiled languages

Computer Aided Design • CAD software • Building Information Modelling • design computing theory

Research • funded projects in the UK, US, Australia, Denmark, and the Netherlands

Relevant Experience

Client Adviser • Advice Direct Scotland • 2019 - 2020

- Volunteer telephone adviser on housing, employment, benefits, debt, personal/family issues

Volunteer Activities (UK) • 2015 - present

- Hutchesontown Community Council • Gorbals Ideas Fund panel • Gorbals History Group • Glasgow Reform Synagogue • Movement for Reform Judaism • Scottish Jewish Archives Centre • Limmud Scotland • Interfaith Glasgow • Glasgow LGBT+ Interfaith Network

Teaching Fellow (Flexible Learning) • University of Strathclyde • 2015 - 2017

- Managed a team in the startup Flexible Learning Centre in the Faculty of Engineering
- Supported Faculty departments developing online degree programmes, short courses, CPD
- Established a Faculty Online Learning Group to share good practice amongst departments

Volunteer Activities (Denmark) • 2012 - 2015

- Tutor, Danish Refugee Council homework café • Amnesty International • Organiser/teacher, Øresunds Limmud Day of Learning • Shir Hatzafon Synagogue

Professor with special responsibilities in Digital Design • Aalborg University, Denmark • 2009 - 2013

- Department of Architecture, Design, and Media Technology
- Leader, Digital Design group (teaching and research)

Senior Lecturer • University of Strathclyde • 2001 - 2009

- Department of Architecture (2001-08)
- Department of Design, Manufacture & Engineering Management (2008-09)
- Focus on CAD teaching and research

Research and teaching in design computing 1987 – 2001

- University of Sydney • National Institute of Standards and Technology (USA) • University of California, Los Angeles • University of Southern California • Technical University of Delft • IBM

Early career activities in architecture and engineering industries • 1976 – 1987

- Architectural design/drafting and CAD development (New York, San Francisco, Los Angeles)
- IBM • Bechtel Civil and Minerals • Skidmore Owings & Merrill

Education and Qualifications

Certificate	Danish lang. Level 3 (CEFR level B2)	Sprogcenter Aalborg (Aalborg, Denmark)
PhD	Architecture (Design Theory & Methods) minor: Computer Science	University of California, Los Angeles
MA	Architecture & Urban Planning	University of California, Los Angeles
BSc	Art and Design (Architectural Design) minor: German	Massachusetts Institute of Technology

Achievements and Additional Skills

Fellow, Higher Education Academy (UK) 2002 - present

Elected member, Sigma Xi Scientific Research Honor Society (USA) 1987 - present

Co-investigator, EU project ARCHI21 • Benchmarking work package coordinator 2010 - 2013

Keynote Speaker • workshop at *Fourth International Conference on Design Computing and Cognition* 2010 • *Designing with Vision* workshop 2010 • *Design Research in the Netherlands* 2005

Invited talks • "Gender and Sexuality in Judaism", Interfaith Glasgow, Glasgow Reform Synagogue 2018

Co-founder, Glasgow LGBT+ Interfaith Network 2018

Foreign languages • Danish: certificate (CEFR level B2) • German (fair) • Dutch, French (limited)

Other Interests

Genealogy • Researching my family over several decades has piqued my interest in history, and increased my aptitude for detailed research involving error checking and fact validation, and organising large amounts of data.

Faith and interfaith networking • I am active in the Jewish and interfaith communities. This not only allows me to explore the religious, spiritual, cultural and historic aspects of my own faith, but also facilitates networking with other communities by teaching, sharing, and learning.