

# **Curriculum Vitae → Dr Doménique van Gennip**

*Dutch citizen, Australian PR visa with full working rights*

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Portfolio: [domvangennip.com](http://domvangennip.com)

## **Summary**

I'm an experienced User eXperience (UX) researcher and designer. I'm proficient with both qualitative and quantitative approaches to the scoping and design of products and services. I am keen to work on innovative projects, especially new product and service development in a collaborative environment.

## **Skills**

- Strong analytical skills matched with divergent (design) thinking.
- Well-honed abilities to scope, design, and prototype novel ideas in software and hardware.
- Effective project management skills for small and medium projects, including:
  - 10+ years of project and research experience in:
    - UX research and design, with a focus on emerging digital technology;
    - human-centred research methods to support development of interactive products, systems, and services (including interviews, workshops, user flows, journey maps, user testing, etc.);
    - wireframing and prototyping to explore and convey design solutions;
    - stakeholder engagement for systemic change in a large organisation.
  - 8+ years of teaching experience on user research and design topics, including lectures and subject coordination of large, multi-project undergraduate teaching for 3100+ students;
- Exceptional written, visual and oral abilities to communicate effectively in both English and Dutch.
- Proficient in Office 365, Slack, and digital design tools including Adobe CC, Figma, Blender, as well as software development in HTML, CSS, JS, and python.

## **Experience and achievements**

Lecturer – University of New South Wales (Nov 2019 - Jan 2022)

*Projects and research experience at UNSW*

- One of three academics in a cross-faculty unit, Design Next, focused on developing a design curriculum and research agenda across the university.
- Executed user research and concept development for an industry partner, focusing on electric vehicle drivers and passengers. Did stakeholder interviews, derived design requirements, and integrated this into vehicle concept generation.
- Co-developed a research program around design foresight into Australia's energy transition. Together with a multi-university team, won a bid for CRC funding worth \$25K for our unit.
- Managed three research assistants across several projects.
- Initiated a \$78K audio-visual upgrade of our teaching space to better support lecture livestreams and hybrid collaboration; with funding secured, I engaged AV staff and external integrators.

*Teaching experience at UNSW*

- Lead role in developing, coordinating, and co-teaching large, complex courses in the Engineering Honours program, teaching 3100+ students per year on engineering design (1st year), user-centred design (2nd year), and strategic design innovation (3rd year).

- Developed a co-teaching model and processes to engage up to 15 project coordinators and 100 casual teaching staff per term. Recent student satisfaction was 87%, up from 67% two years prior.
- Developed and ran well-received design thinking workshops for Business School students.

### Volunteer creative and technical support – Maya’s Products (May 2020 - present)

- Support my partner in developing her business model and cost structure.
- Set up online store at [mayaproducts.com.au](http://mayaproducts.com.au) based on Wordpress and Woocommerce, and developed a custom visual theme (using frontend languages: PHP, HTML, CSS, JS).
- Executed graphic design for logo and website, including photography and video editing.

### Volunteer Web Chair – SydCHI, a ACM SIGCHI Local Chapter (June 2020 - present)

- One of six leading Sydney’s Human-Computer Interaction and Interaction Design community body.
- Led the graphic design of SydCHI’s logo, maintain [sydchi.acm.org](http://sydchi.acm.org) and [@sydchisig](https://twitter.com/sydchisig) on Twitter.

### Research Fellow, PhD, Casual academic – University of Technology Sydney (2013 - 2019)

#### *Projects and research at UTS*

- For an industry project on augmented reality for industrial on-site workers, I organised site visits, workshops, developed storyboards and UX concepts, evaluated prototypes, and reported to clients.
- Acquired a small research exhibit grant (\$8,500) to better demonstrate multi-user interaction in a large 360° virtual space. I took on ideation, user-facing parts of software development and animation of a virtual first aid scenario to help stranded aliens.
- Managed a personal research project for four years, focused on user experience research and interaction design, in liaison with my supervisors and team members across two universities.
- Designed, and prototyped novel concepts to support thesis research. Prototypes ranged from paper mockups to field-deployable systems built using 3D printing, off-the-shelf electronics, and python.

#### *Teaching experience at UTS*

- Sessional teaching in undergrad and postgrad subjects, including: Fundamentals of Interaction Design, Human-Centred Research Methods, Design Thinking, and Design Futuring Studios.
- Co-supervised a postgraduate industrial design student for her final-year research project.

## **Education**

- Ph.D. 2013-2018 Interaction Design.** Titled ‘Bringing Up The Past: Interaction Design for Serendipitous Reminiscing,’ my project studied how everyday remembering can be supported using interactive technology. Joint degree: University of Technology Sydney & Eindhoven University of Technology (NL).
- MSc. 2010-2012 Human-Technology Interaction.** Focus on psychology; perception; public opinion of tech; embodied computing; and VR in research. Graduated with high distinction (cum laude). Eindhoven University of Technology (NL).
- BSc. 2003-2010 Industrial Design.** Focus on the design process of interactive products, employing design explorations, user-centred design, modelling, and interactive prototyping. Eindhoven University of Technology (NL).

## **References**

Available upon request.

## **Publications**

Please see a list at [domvangennip.com/research](http://domvangennip.com/research)