

# Dr Bianca Power

As a talented educator I have excellent communication skills and am a natural at breaking down concepts and helping others to learn. I care about the projects I work on and the people I work on them for and with – the end user as much as my colleagues and key stakeholders. When it comes to getting things done I'm always happy to roll up my sleeves and work with my team to find a way. I'm an easy-going, down to earth person with a passion for helping others get from where they are now to where they want to be.

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## Career Highlights

- Over 10yrs of experience in education
  - educational leadership
  - academic program management
  - course coordination
  - content development
  - instructional design
  - teaching - F2F, virtual, hybrid
- Familiarity with coding languages and developer tools
  - git, GitHub, GitLab
  - comfortable using CLI tools
  - comfortable reading code in Ruby, Rails, Python, JavaScript
- Qualitative and quantitative research experience
  - PhD in Education
  - research assistant
  - [academic publications](#) and conference presentations
- Development of two new Higher Education Diplomas (2021-2022)
  - Diploma of Web Development
  - Diploma of Data Science

## What I bring to a role

- A passion for learning from what is happening "on the ground" and using it to solve problems and deliver a better result more efficiently
- Interpersonal/leadership style involving building supportive relationships with people and finding ways for individuals and the organisation to align their goals for mutual benefit
- Strong leadership and project management skills, as evidenced by juggling complex teacher and student needs in 10 coding bootcamp cohorts across 3 states of Australia, throughout the height of the pandemic
- Ability to quickly become familiar with new domain knowledge and apply it in context

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## Work Experience

### Coder Academy

9<sup>th</sup> Mar 2018 – Current

#### Academic Manager

Sep 2020 – Current

*The Academic Manager, Coder Academy is the lead role responsible for the academic delivery, quality assurance, academic student experience and success for all academic programs delivered under the Coder Academy brand. This role holds academic leadership responsibility for program delivery at all national Coder Academy campuses (Sydney, Melbourne, Brisbane). The primary focus of this role is:*

- continuous improvement of existing programs and development of new programs
- development of student-facing course learning materials
- development and delivery of staff training materials
- collaboration with subject matter experts
- course setup and maintenance within Canvas LMS
- working closely with the Academic Director and the Head of Operations for the management of all program delivery, student academic experience, student intervention, teacher professional development and curriculum development to a high quality
- ensuring the academic staff culture is vibrant and engaged with a team committed to high proficiency in their discipline, quality pedagogical practice, academic rigour, student success and operational excellence
- ensuring all academic delivery is managed efficiently and effectively to a high standard of regulatory compliance
- working with multiple teams across the organisation including sales, marketing, admissions, student services, operations, partnerships, and the executive team

#### Bootcamp Educator

9<sup>th</sup> Mar 2018 – Sep 2020

*Developing and delivering Bootcamp course content and supporting student learning in the following languages and concepts:*

- git
- GitHub workflows
- Agile methodology
- Presentation and communication skills
- Unix Terminal / CLI
- Ruby
- Rails 5.2
- PostgreSQL
- HTML
- CSS (incl. Flexbox, CSS Grid, Bootstrap 4)
- JavaScript (ES6)
- MongoDB
- Node.js
- Express.js
- React.js

## **PricewaterhouseCooper (PwC)**

**5<sup>th</sup> Feb – 2<sup>nd</sup> Mar 2018**

### Data Assurance (Intern)

*Creation of graphs using D3.js for inclusion in local government audit reports, along with data analysis using the following software:*

- Alteryx
- Tableau
- Qlik Sense

## **Griffith University**

**2011 - 2015**

### Research Assistant

*Worked closely with academic staff in the following capacities:*

- Contribution to and editing of articles for publication
- Writing of literature reviews
- Data entry
- Quantitative and qualitative data analysis
- Event organisation
  - Griffith University Arts in Practice Symposium (2011)
  - Education and Professional Studies Sessionals Workshops (2011-2012)
  - Higher Degree Research Student Conference (2013)

### Campus Convenor / Lecturer

*Responsible for course organization and management, supervision of tutors, and development and delivery of course materials both in person and in online format for the following courses:*

- Masters Research Project (Research Methodologies)
- The Arts 2

### Sessional Tutor

*Delivery of course materials, marking of coursework, and general assistance of students in the following courses:*

- Lifelong Learning & Development
- The Collegial Classroom
- Behavioural Support
- Communicative Performance in Education
- The Arts 1
- Arts & Technology

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## Education

### **CQUniversity (Online)**

Master of Business Administration (MBA) (Leadership) 2021 – 2023

### **Coder Academy (AIT) (Ultimo, NSW)**

Diploma of IT 2017 – 2018

### **Griffith University (Gold Coast, QLD)**

Doctor of Philosophy (PhD) 2011 – 2014

### **Charles Sturt University (Bathurst, NSW)**

Bachelor of Education (Primary) (Honours) 2007 – 2010

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## Examples of Communication Style

### Blog posts

- On my website, which is hosted on GitLab Pages using Jekyll: <https://biancapower.com/>
  - *Writing a Bash function to automate Exercism.io JS exercise setup*
  - *How to Combine Git Commits - Squash 'em with a rebase!*
  - *How to add ASCII art around code comment blocks in vim*
  - *How to change your default text editor for git (and avoid vim)*
- On Medium: <https://medium.com/@biancapower>
  - *How to add Bootstrap 4 to a Rails 5 app*
  - *Why your Rails site with Bootstrap might not display correctly on mobile devices*
  - *Rails 5 link\_to trick*

### Verbal communication style

- Q&A about Coder Academy's current Bootcamps: [https://bit.ly/CA\\_OnA](https://bit.ly/CA_OnA) (starting at 27 mins)
  - Interview with a Bootcamp graduate: [https://bit.ly/BP\\_ID](https://bit.ly/BP_ID)
  - 20 seconds on Breaking the Bias of who can work in tech: <https://bit.ly/BreakTheBiasIWD>
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## Referees

*Available upon request*

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