

# DR MARK BAYNES

SOFTWARE DEVELOPER | EDUCATOR | MUSICIAN

## ABOUT ME

I am a motivated and industrious human being, with a proven track record as an educator and musician. Having graduated from Dev Academy Aotearoa I am keen to explore how I can integrate my previous skillset and experience with my newly found love of tech and coding. My teaching experience has endowed me with the ability to distil and clarify complex concepts, a skill that I find invaluable when crafting code and working in teams. My proficiency in music technology has paved the way for a seamless transition to web development tools. My project management skills translate directly to working to deadlines and contributing to a positive team culture. The creative thinking I've developed through music also plays a critical role in my approach to problem-solving and devising innovative solutions. There's a substantial overlap in the discipline that music and coding demand. Both fields require relentless practice, a keen eye for detail, and an unwavering commitment to lifelong learning—qualities that my time at Dev Academy has further solidified.

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🌏 Kiwi Citizen in Auckland, NZ

✉ mark@jazzpiano.co.nz

🌐 www.drmarkbaynes.com

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## TECH SKILLS

- React.js
- Typescript
- HTML
- CSS
- GitHub
- Node.js
- SQLite
- Knex.js
- JavaScript
- Auth0
- Vite
- Express.js
- Tone.js
- Adobe InDesign
- Adobe Photoshop
- Adobe Premiere
- Logic Pro

## HUMAN SKILLS

- Team Building
- Management
- Trustworthy
- Positive
- Intuitive
- Curious
- Supportive
- Empathetic

## PROFESSIONAL EXPERIENCE

### Software Developer Bootcamp

**DEV ACADEMY AOTEAROA | April – December 2023**

An applied internship programme conducted entirely online, focused on pair and group programming, developing holistic human skills, as well as the completion of several group and individual projects built predominantly using HTML, CSS, TypeScript, React, and SQLite, but also including version control via GitHub, Node, Vite, and Tone.js

### Programme Leader / Manager

**MAINZ | Institute of Technology | Te Pūkenga | Jul 2016 – Current**

Responsible for the development, implementation and overall academic excellence of the degree program. Teaching classes in Research, Semiotics, Music Production, Composition, Theory, and Performance. Managing academic responsibilities for the degree program's development and implementation. Mentoring and supporting students in achieving their academic and creative goals. Collaborating with colleagues and industry professionals to enhance the program's offerings and opportunities.

### Rehearsal Pianist And Music Lecturer (part-time)

**Unitec | Institute of Technology | Jan 2016 – Jul 2016**

### Jazz Piano And Improvisation Teacher (part-time)

**Lynfield College | Jan 2015 – Jul 2016**

### Music Director And Piano Instructor

**St. Kentigern College | Jan 2015 – Jul 2016**

### Popular Music Tutor (part-time)

**Excel School of Performing Arts | Jan 2015 – Jul 2015**

### Jazz Piano Teacher (part-time)

**Avondale College | Jan 2011 – Dec 2013**

### Popular Music Tutor (part-time)

**University of Auckland | Jan 2011 – Jul 2011**

### Jazz Tutor (part-time)

**Massey University | New Zealand School of Music | Jan 2009 – Dec 2014**

### Undergraduate Student

**Massey University | New Zealand School of Music | Jan 2009 – Dec 2014**

# MB

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## AWARDS & SCHOLARSHIPS

**Best Classical Composer for Hansel and Gretel**  
Aotearoa Music Awards | 2021

**Partnership Appeal Awards**  
University of Auckland | 2014

**Somsa Award Winner For Piano Performance**  
University of Auckland | 2013

**Sir Alan Stewart Postgraduate Scholarship**  
Massey University | 2009

**Ariadne Danilow Music Prize**  
Victoria University of Wellington | 2009

## VOLUNTEERING

**Radio Show Host**  
95bFM The Jazz Show  
2018 - Current

**X-Factory Column**  
NZ Musician Magazine  
2017 - current

## EXPERIENCE Cont.

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**Photoshop Retoucher**  
Image Centre, Auckland | 2005

**Cruise Ship Pianist**  
Suncruises and Seabourne Cruise Line | 2002 – 2004

**Photoshop and DTP Operator**  
British Broadcasting Corporation | 2000 – 2001

**Musician and Band Leader**  
Dahab Egypt (Hilton Hotel) | 1999 – 2000

**DTP and Print Operator**  
Contracting for Kings Recruitment | 1997 - 1999

**DTP and Print Operator**  
Laser Reprographics | 1995 - 1997

**Overseas Travel**  
India, Thailand, Australia | 1993 - 1995

## EDUCATION

Level 6 Certificate in Applied Web Development  
Dev Academy Aotearoa | 2023

New Zealand Certificate in Adult and Tertiary Teaching | Level 5  
Open Polytechnic | 2018

Doctor of Musical Arts  
University of Auckland | 2015

Master of Music in Jazz Performance (1st Class Hons)  
University of Auckland | 2010

Bachelor of Music in Jazz Performance (1st Class Hons) – Scholar  
New Zealand School of Music | 2009

Piano Grade 8 (distinction)  
General Musicianship Grade 8 (merit)  
Theory of Music Grade 8 (merit)  
ABRSM | 2010-2011