# **ANNMARGARET TUTU**

## **PRODUCT ENGINEER**

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Test-Driven Full Stack Applications • Dev Ops Management • UX/UI Researcher

Civic-minded engineer focused on collaborating to deliver quality, accessibility, and scalability throughout all lifecycle phases of software development for web and mobile products.

### **TECHNICAL PROFICIENCIES**

Languages	Infrastructure	Tools/Frameworks
<ul> <li>JavaScript</li> </ul>	<ul> <li>Cloud Services</li> </ul>	<ul> <li>React.js, Vue.js and Meteor.js</li> </ul>
<ul> <li>Python</li> </ul>	<ul> <li>Neural Network Training</li> </ul>	<ul> <li>Keras, Tensorflow, Jupyter</li> </ul>
• Java	<ul> <li>Test Automation</li> </ul>	<ul> <li>Android (Native), Gradle</li> </ul>
<ul> <li>Groovy</li> </ul>	<ul> <li>API/REST Services</li> </ul>	<ul> <li>Mocha, Chai, Espresso</li> </ul>
<ul> <li>Ruby</li> </ul>	<ul> <li>Database Management</li> </ul>	<ul> <li>SQLite, PostgreSQL</li> </ul>
• SQL	<ul> <li>Deployment Strategizing</li> </ul>	<ul> <li>AWS, IBM, Heroku, Google Cloud</li> </ul>
<ul> <li>Solidity</li> </ul>	<ul> <li>Library Development</li> </ul>	<ul> <li>Truffle, Ganache, MetaMask</li> </ul>

### **EMPLOYMENT HISTORY**

4+ years of experience collaborating, consulting and iterating remotely with teams and individual clients to spec, prototype, develop, test and deploy over 15 web products to secure hosts:

Freelance Developer	Self-Employed	May '15 – Present
Founder, Developer	Blaqbox, LLC	Mar '15 – Present
Data Visualization Engineer	Pagos, Inc.	Sep '14 – Mar '15

# **VOLUNTEER/COMMUNITY LEADERSHIP**

4+ years volunteering technical/design/research skills to foster/sustain community growth:

GitHub Contributor	Black in AI (BIA)	Sep '18 – Present
Student Leader	Grow with Google/Udacity	Mar '18 – Present
Technical Officer	Sterling Housing Association	Nov '16 – Dec '17

# **EDUCATION, CERTIFICATIONS & AWARDS**

Android Development Nanodegree	Google-Udacity	Oct '18
Deep Learning Specialization	deeplearning.ai / Coursera	Mar '18
BSc. in Film & TV	Boston University	May '13
Grow with Google Scholarship	Google-Udacity	Oct '17
Edie Windsor Coding Scholarship	Lesbians Who Tech (LWT)	Aug '16