ALEXA KEARNS

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Full stack developer and recent graduate of software engineering course, Makers Academy, transitioning from a previous career in pharmaceutical sales. Seeking software development opportunities that encourage collaboration, continuous learning and delivering high quality client-focused solutions. Passionate about development and improving user experiences.

Conscientious, curious, and determined to succeed. Team player and supportive of colleagues, yet also able to work independently to achieve excellent and sustainable outcomes. Confident and personable with strong communication skills, including through remote channels. Actively seeks feedback and opportunities to continuously develop and regularly pushes beyond comfort zone to improve.

PROJECTS

Taped It	Slack app extension to send voice messages. Group Project
- Ongoing project currently in its early stages	
- GraphQL with Apollo Server, REACT, AWS, Javascript, Typescript	

Mission Ctrl	Arcade style game to learn VSCode shortcuts. Group project. Deployed.
- Developed using Javascript MERN stack (backend repo).	
- Agile/XP methodologies and test driven development (TDD). - Testing: FE - Jest, Enzyme. BE - Mocha, Chai	

Bank	CLI program simulating a bank account in Ruby. Solo project.
- TDD with 97% coverage	
- Uses object orientated design (ODD) principles	

Thermostat	Thermostat web application - Deployed
- Javascript, jQuery, HTML/CSS. Testing: Jasmine.	
- Uses weather API where user can chose global location to retrieve current temperature	

Acebook	Facebook clone. Group project.
- Ruby on Rails with PostgresQL. Tested with RSpec	
- TDD, OOD, Model-View-Controller	

TECH SKILLS

Languages & Frameworks	Javascript (ES5/ES6), React, HTML, CSS, Node.js, Express, Ruby, SQL,
Testing	Jasmine, Jest, Enzyme, Mocha, Chai, RSpec, Capybara
Databases	MongoDB, PostgreSQL
Tooling	Git, Github, Travis CI/CD, Heroku

EXPERIENCE

Pharmaceutical Sales

Nestle Health Science - Nutrition (*July 19 - Mar 20*)
- Paternity cover
- Exceeded customer coverage & sales targets

Merck Serono - Fertility (*Feb 18 - May 19*)
- Highest national sales of embryology incubators (each approx £50k) that use an algorithm to predict survival of embryos
- Proposed pricing strategy to Global leadership team. Subsequently implemented in the UK

Abbott Nutrition - Adult Nutrition & Paediatric Allergy (*July 13 - Jan 18*)
- Partnership working with NHS team resulting in product becoming market leader
- Project managed training for 90% of ward nurses in 6 hospitals on new medical devices
- New product launch early 2014. Sales increased by 200% in the second year

MSD - Lipid & Metabolics (*Apr 12 - June 13*)
- Industry award finalist (Pharma Field)
- Industry accreditation - Distinction in all specialist papers

Other

JKL Architecture Ltd./I-Desk Solutions - CAD Technician (*July 05 - Mar 12*)
- Vectorworks & AutoCAD

Freelance Hockey Coach - Lord Wandsworth College / Surrey Hockey Associate / West Hockey Association / Supersportz (*Sept 08 - Oct 11*)
- Included 6 months in Melbourne, Australia

EDUCATION

Makers Academy (*Feb 20 - June 20*)
- 16 week coding bootcamp
- TDD, OOP, OOD, Agile/XP Methodologies
- Pair programming, Github collaboration
- Remote course with all sessions over zoom

University of Exeter
- 2:1(hons) Exercise and Sports Science
- Statistics module & dissertation

Lord Wandsworth College
- A-Level (AAB inc. Maths)

HOBBIES

Cycling - club rider, gravel adventurer and racer. Passionate **traveller**