

MILES THOMPSON

PRODUCT OWNER

An experienced tech leader with demonstrated success in product delivery and a deep interest in Co-Fi



CURRENT POSITION

TE HIKU MEDIA, 2020 -

papareo.nz

MACHINE LEARNING ENGINEER, LEAD AI DEV

Built cutting edge data science team, helped secure multi-million dollar funding. Achieved #1 free app, NZ app store.

PRODUCT OWNER HIGHLIGHTS

CREDITSIGHTS, 2001-2005, 2005-2019

creditsights.com

CTO, THEN TECHNICAL ARCHITECT

As founding CTO and product lead, collaborated with founders, stakeholders to deliver our flagship financial products - BondScore and CreditSights. Built tech team, and achieved \$10m revenue during tenure as CTO. \$220m exit, 2020.

CHATTERIZE / SPEAKIA, 2019-2021

speakia.app

FOUNDING CTO

Worked with the CEO and product owner to help define a new product in a new market - AI Language Tutor for Chinese market. Achieved exponential user growth on free app, switched to paid app & refined funnel. Helped raise \$1.5m, 2020. Exit 2022.

MUTUALAID WORLD / RESILIENCE APP, 2020-2021 mutualaidworld.gitbook.io

CO-FOUNDER / PRODUCT OWNER

Responding to the covid crisis, launched "Mutualaid World" in 2020. Coordinated team of hundreds of open-source developers, designers etc. Co-designed & delivered a react/firebase app, facilitated delivery of thousands of food boxes in LA.

AUTISM 360, 2008-2009

autism360.com

TECH LEAD / PRODUCT OWNER

Helped secure grant from Moody's foundation, built team and product. Worked with doctors, parents and stakeholders to deliver patented medical system. Established sustainable business model, helped thousands of kids and families.

✉ miles@goodbright.nz

🌐 goodbright.nz

📞 +64 21 539 843

⌚ [@utunga](https://twitter.com/@utunga)

BSC HONS I, MATHEMATICS

1995, UNIVERSITY OF OTAGO, NZ

BA, SOCIOLOGY

1994, UNI OF CANTERBURY, NZ



CERTIFIED SCRUM MASTER

2016: SCRUM ALLIANCE

SOCIAL AND ECONOMIC NETWORKS: MODELS AND ANALYSIS

2015, STANFORD ONLINE

STARTUP WEEKEND: PRIZE WINNER

2013: 2ND PLACE FOR
"GOOD GOOD WONDERFUL" A CO-FI
LIKE PITCH DECK AND POC

PATENT: (LISTED AS CO-INVENTOR)

2009: "MEDICAL COLLABORATIVE
FILTERING AND CLUSTER ANALYSIS
SYSTEM"

PRESIDENT: KĀPITI TIMEBANK

2007-2012

WEB3 / CO-FI EXPERIENCE

2023 - , ENSPIRAL DAO.

SEASON 0, FOUNDING MEMBER

Co-founding a DAO with long time collaborators from Enspiral, NZ - including working on ways for freelancers and tech startups to mutually clear invoices.

2023 - , MUTUAL CREDIT SERVICES.

[🔗 localoop.network](https://localoop.network) [🔗 landcaretrade.com](https://landcaretrade.com)

COLLABORATOR

Working closely with Dil and Tom W, have helped deploy mutual credit and MTCS solutions to businesses in Lancaster, Sweden, Vermont, and other places.

2022 - , TOGETHER PROJECT

FOUNDER (AND PRODUCT OWNER)

The together project aims to address the UX and social aspects of the obligation graph. I found a pilot community and volunteers, we are working in a design-first, open-source, agile way to iterate the design and deliver a flutterjs android/ios app.

2021-2022, CASHLESS

CO-FOUNDER (AND PRODUCT OWNER)

[🔗 cashless.social](https://cashless.social)

Crypto / web3 project creating new forms of community credit and clearing based on a core of distributed acknowledgements, with the obligation graph realized as a series of solidity contracts (with reserves). React on an ssb distributed back end.

2020, TOKEN ENGINEERING COMMONS

EARLY MEMBER, INVITED MEMBER OF "TRUSTED SEED"

2019-2020, FACTION

COLLABORATOR / WHITEPAPER AUTHOR

[🔗 github.com/factn](https://github.com/factn)

Working with a well known entrepreneur, developed new mathematical models for distributed, resilient communication in uncertain situations. Appropriate for crisis situations. I built network simulations, collaborated on Bayesian models and simulation work in python, built a POC mobile app, co-authored a whitepaper.

2019, GITCOIN

EARLY USER, COMMUNITY MEMBER

2011, BITCOIN

PURCHASER, OF

2010, RIPPLEPAY

COMMUNITY MEMBER, CONTRIBUTOR

Contributed to discussion. Made a video explaining ripple, published in 2010

2007-2010, KĀPITI TIMEBANK, NZ

COMMITTEE MEMBER, PRESIDENT

FINTECH EXPERIENCE (HIGHLIGHTS)

NZ RESERVE BANK, JUL-DEC 2019

C# / CONTRACT PROGRAMMER

Helped achieve a fivefold performance improvement in a system for aggregating balance sheet and financial data across regulated entities. Exceeded the specified performance targets and finished ahead of time and under budget.

CREDITSIGHTS, 2017

RISK MODELING, TECHNICAL ARCHITECT

Worked with numeric financial analysts / quants to turn risk models into specific micro-products. Delivered a system to ingest "entire market" bond pricing perform calculations (bond return, volatility) optimized performance. Worked with financial analysts to allow them to add custom calculations.

CREDITSIGHTS, 2015-2016

PRODUCT LEAD, CREDITSIGHTS "FUNDAMENTALS"

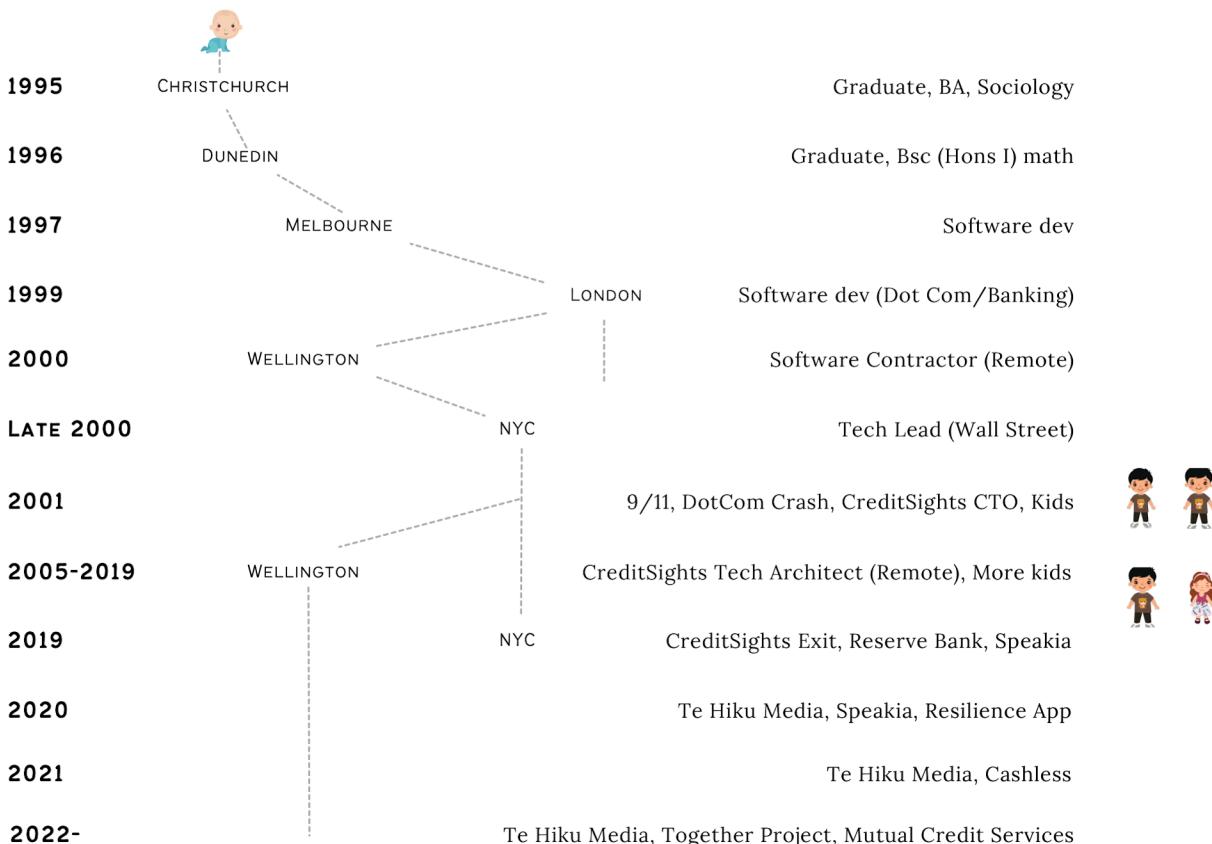
Acted as project lead on our lighthouse project and agile process allowing our financial analysts to track, comment on, share and approve line item financial fundamentals on companies they cover - including aggregates and calculations. Convincingly demonstrated the value of iterative, test driven, agile development.

CREDITSIGHTS, 2006

PRODUCT LEAD, FINANCIAL TRACKER

Worked with stakeholders, analysts and sales to deliver "[Financial Tracker](#)" a product which delivers 'cleaned' Profit & Loss and Balance Sheet data where our customers needed it, via excel, desktop and web. Delivered on time and budget.

PERSONAL BIOGRAPHY



TESTIMONIALS

RESEARCH ENGINEERING MANAGER AT META

SHAUN McCARTHY

Shaun was my direct manager at CreditSights 2008-2013

- “ Miles is easily able to switch from thinking from a customer point of view, to a business point of view, and then a technical point of view. This allows him to come up with innovative solutions that make the appropriate trade-offs between functionality, deliver times & costs as well as long term efficiency. He's externally aware, and not limited by "not invented here" - often coming up with simple ways of removing complexity from a problem, leading to people commonly wondering "now, why didn't I think of that?".

I miss our rapid-fire white-boarding sessions: whether they be covering what roadmap items will deliver the most customer value for our investment, or which components should be separated out in our architecture to ensure long term flexibility, or if matrix factorization or topic modeling would lead to customers finding content on our site more easily. Miles realizes that calculated risk taking is crucial when delivering quickly, understanding that many decisions are reversible and do not need extensive study. When something doesn't quite work as expected, Miles is deeply self-reflective, and constantly looking at ways to improve, being vocally self-critical - even when others would feel this is awkward. This helps him earn the trust of others, and lift everyone to a higher standard.

MS. MS. CNC CO-FOUNDER BIOME RESTORATION LTD

JUDITH CHINITZ

I worked with Judy as co-founder of Autism360 (2007-2008) and in other roles.

- “ I have known Miles for almost two decades. I worked closely with him for several years on a highly innovative, complex and extensive internet-related project. He is a brilliant man, not only knowledgeable in his chosen field but in so many other ways. Miles is one of those all-too-rare minds: a truly creative and out-of-the-box thinker, with genuine intellectual curiosity. He learns for the joy of learning, exploring many areas of interest with passion and insight.

Perhaps most importantly of all, Miles is a truly good man.

I will never forget how, in a moment of extreme professional crisis for me, he was the one person to stand by me and offer help for no reason other than I needed it. He was also the only one to volunteer enormous amounts of his time to provide me the computer expertise I do not have, when trying to resurrect an internet site for a worthy cause. I cannot recommend Miles highly enough. For almost 20 years I have considered it an honor to be considered his friend. And should the opportunity ever arise again to work with him, I would be the first to jump at the chance

WEB DESIGNER, CONSULTANT AT WEBWEAVER PRODUCTIONS

ALISON GREEN

Alison (and Graeme) were my direct reports (2009-2011) as contractors to CreditSights

- “ I really enjoyed working on this website with Miles from CreditSights and Graeme Baker from Optimization. They had already done a huge amount of work on the site when I joined the team, and it was my job to tweak things here and there, develop design ideas for them, show them a range of design options, and ensure that the site worked perfectly and looked great in all the browsers on their test list.

They are both lovely guys to work with, and it was always a pleasure to spend time with them.

REFERENCES

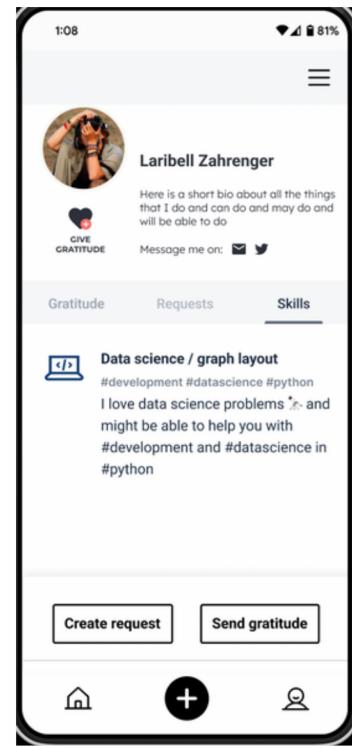
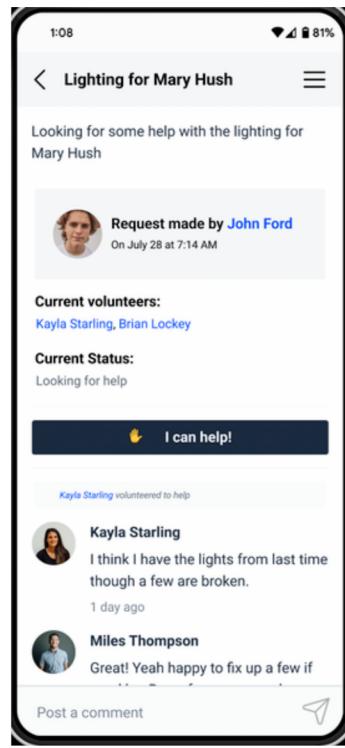
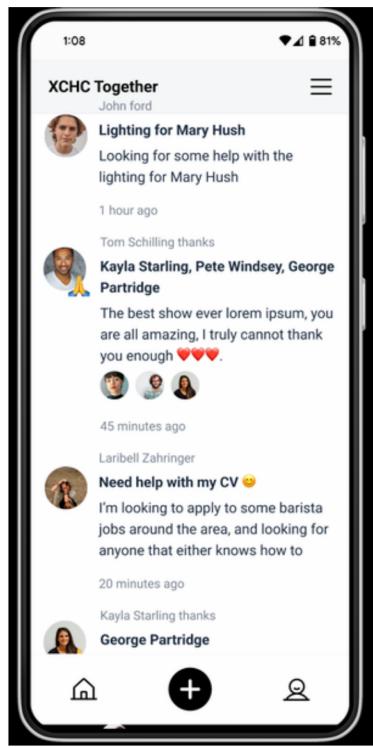
It would be my pleasure to provide, on request, references who can expand on and confirm any of the details mentioned above..

TOGETHER PROJECT | 2022 | PRODUCT OWNER / FOUNDER

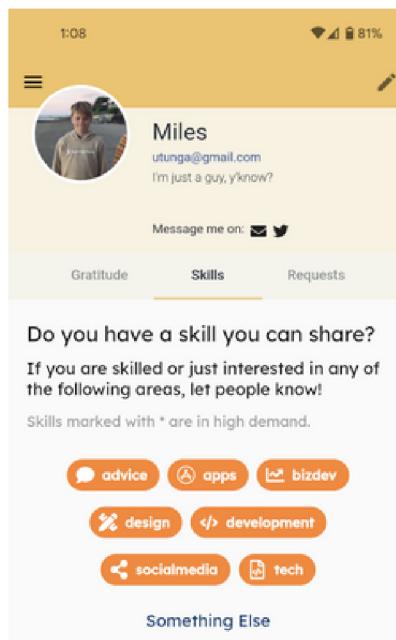
PROJECT TYPE : OPEN SOURCE / OPEN COLLECTIVE / VOLUNTEER

PROJECT STATUS : APP IN ALPHA, UX USER TESTING UNDERWAY

DESIGN SCREENSHOTS (FIGMA)



IN-APP SCREENSHOTS (FLUTTER JS / ANDROID)



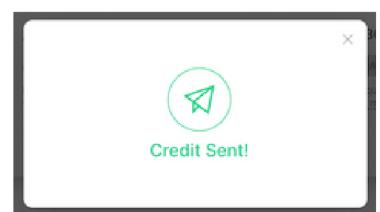
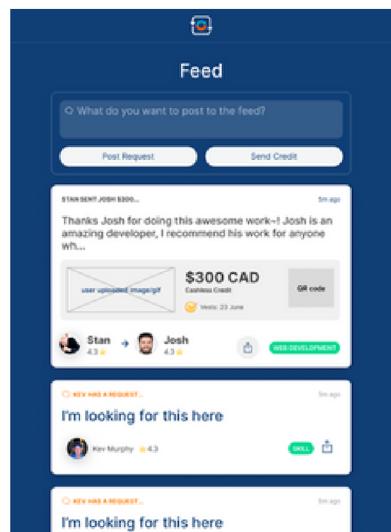
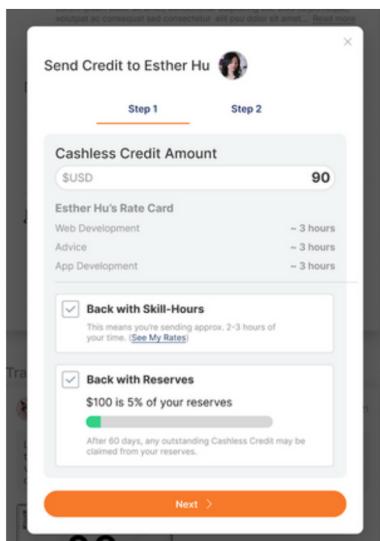
CASHLESS | 2021 - 2022 | PRODUCT OWNER / FOUNDER

PROJECT TYPE : DAO / WEB3 STARTUP / LAYER 2

PROJECT STATUS : NOT FUNDED / INACTIVE

cashless.social

SCREENSHOTS (MOSTLY IN-APP, SOME FROM FIGMA)



Making money human again

Cashless is an alternative way to keep track of credit through communities. We provide trust and transparency but **you are your own bank**.



Distributed

Cashless is distributed by design. With no central server, small-world-ledger technology keeps **credit data where it belongs** - in your hands. Not in the cloud or even on a global blockchain ledger.



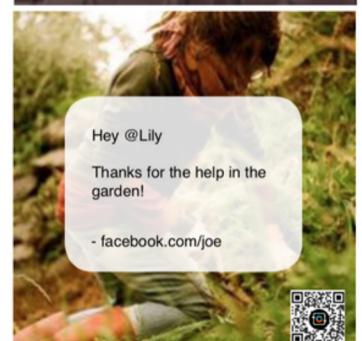
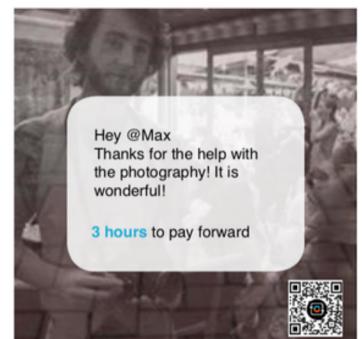
Autonomous

Give anyone credit. You choose who to accept it from and within which communities. We provide credit clearing and reputation. You act as your own bank.



Collective

We put communities in charge of their own credit. We act as a node within that fabric, providing tools that let communities build their own financial future **free from interest bearing debt**.



RESILIENCE APP | 2020 | INSTIGATOR - DUBBED "PRODUCT OWNER" BY TEAM

PROJECT TYPE : 100% OPEN SOURCE, VOLUNTEER

PROJECT STATUS : HUNDREDS OF FOOD BOXES DELIVERED SUCCESSFULLY

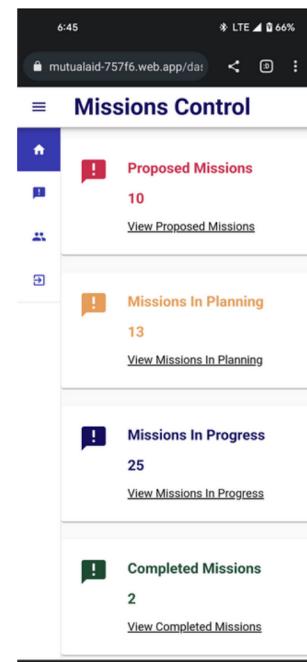
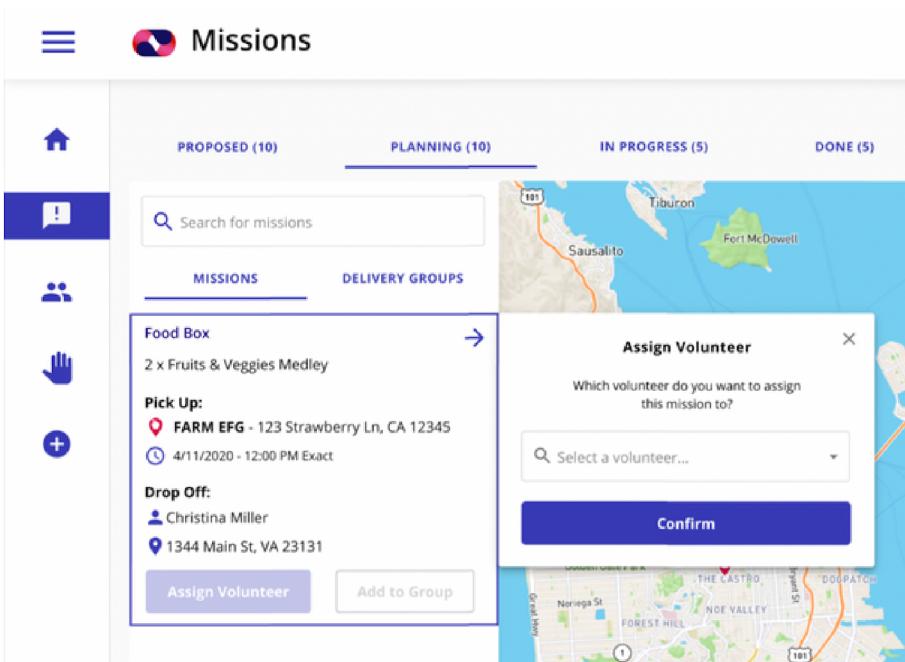
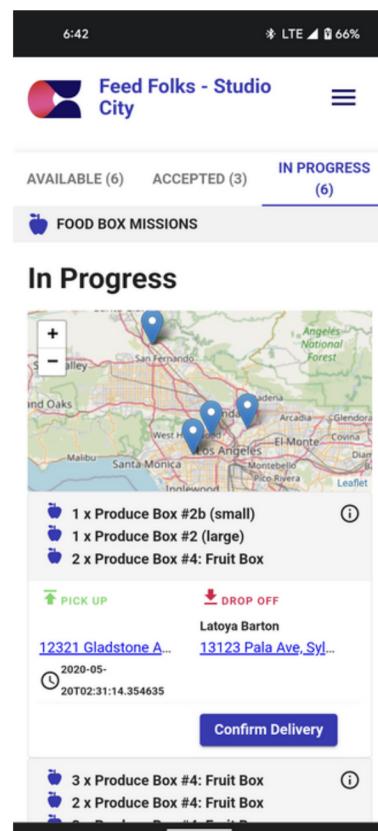
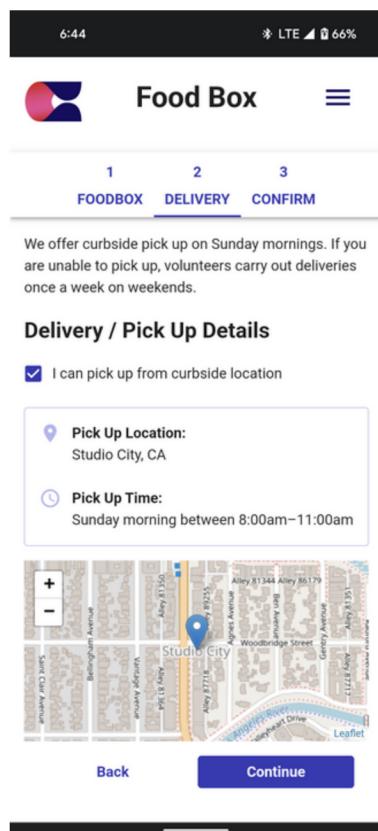
mutualaidworld.gitbook.io

mutualaid-757f6.web.app

SCREENSHOTS, ALL IN APP (REACT)



We're a grassroots team in Studio City, CA getting fresh farm produce to our neighbors in need.



GOOD GOOD WONDERFUL | 2013 | TEAM MEMBER

PROJECT TYPE : ENTRY FOR 2013, "SOCIAL ENTERPRISE STARTUP WEEKEND"

PROJECT STATUS : SECOND PLACE. WE WON A PHONE!

SCREENSHOTS, DESIGN ONLY

The screenshot shows the main interface of the 'ggw' app. At the top, there's a navigation bar with the app logo 'ggw', a search icon, and three circular icons for notifications (with a red '2'), edit, and settings. Below the navigation is a user profile section for 'Shelly' showing a photo, skills (represented by icons), and a pie chart for balance. There are also links for 'Your Acknowledgments' and a large blue 'HEY' button with a message to 'Shelly'.

The main content area displays a feed of posts:

- Jack has a request...**
Can anybody come next tuesday for a working bee in my garden please?
comment like
- Alex paid Mona 2 hours...**
Thanks Mona for helping with the car!
comment like
- Mike just joined Kapiti Time Bank!**
skill icons
comment like
- Rohana has a request...**
Anyone keen to teach me how to play the piano?
comment like
- Mica paid Sharon 4 hours...**
Thanks Mona for helping with the car!
comment like
- Tara just joined Kapiti Time Bank!**
skill icon

On the right side, there are two sections: 'Local Skills Map' showing a map of the area around Titahi Bay, and 'Your Time Banks' featuring the 'KAPITI TIME BANK' logo and the 'LYTTELTON TimeBank' logo.