David Chorvinsky

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I am a Technical Product Manager with a background in leading teams, developing applications, UI/UX design, managing customers, and more. My passion for product comes from a simple desire to create great products that help users achieve their goals. That drive has pushed me to advance from front end development and design to leadership roles working with teams by engaging, collaborating, and empowering them to produce impactful products. I view myself as a *Human Focused Manager* utilizing metrics to guide decision making: improving the team and delivering the best product possible for the users.

Key Skills

Development:	Angular/React/Svelte Frameworks, SCSS/SASS, JavaScript/TypeScript, Python, Git
UI/UX Design:	Accessibility, User Testing, User Stories, Interface, Wire Framing, Mockups, Symbology, Logos
Management:	Agile Development Management, Scrum and Kanban, Development Leadership, Project Management, Product Roadmaps, Program Management

Experience

Technical Product and Process Manager // Phenom (Phenom People)
FEBRUARY 2021 - PRESENT

Lead cross functional team of international developers and designers to deliver features for Phenom's CX platform with a focus on our CMS platform as part of larger organization efforts to improve agile processes, improve communication internally and externally, and act as organizational lead on digital accessibility areas from design through implementation.

- Act as sole Technical Product Manager engaging international engineering teams on technical solutions.
- Advocate for improvements to testing standards to allow for faster iterations and scaling.
- Work with design leads to define problems and design solutions to improve user experience and implement solutions for user needs.
- Improve communications of designers, developers, and product by implementing empowered product team model.
- Organize team of product managers to analyze product management practices across organization and create proposal for improvements.
- Expert and evangelist for accessibility engaging across the organization and with customers to maintain and improve accessibility practices.

Program Manager for Data Developers // Office of the Chief Technology Officer, Washington, D.C.

PROGRAM MANAGER
OCTOBER 2019 - FEBRUARY 2021

Managed a team of developers focused on modern user centric web apps. Established modern agile practices including Scrum/Scrumban to optimize team performance, improve time to release, and allow for numerous release, review, and improvement cycles during a project's life.

- Performed numerous agile team roles including: project manager, product manager, lead developer, lead designer, and scrum master.

- Implemented blue-green deployment model. Involved numerous teams including API Gateway, Security Team, and Network Management Team.
- Modernized and standardized suite of applications architectures to decrease specialized knowledge for individual applications and increase value of learning.
- Worked with customers ranging from application end-users to agency heads and CIOs
- Defined consistent technology stack to build API first web applications using Elasticsearch, .Net Core, and Angular 10.
- Implemented modern practices including agile scrum, peer code reviews, unit tests, and CI/CD pipelines.
- Reduced time to initial releases through development of well tested component library.

ACHIEVEMENTS

- >50% reduction of expected project costs resulting from reductions in time to delivery.
- Mentor high achieving developer to step into lead developer role.
- Use developer metrics to analyze issues, assess new technique implementation, and encourage developer growth.
- Overhaul management model including:
    - use of agile development
    - cross training
    - full vulnerability patching
    - share knowledge base and documentation for technical design decisions
    - implement and automate unit tests at industry standards for code coverage
    - proof of concept for containerization of applications
    - implementation of blue-green deployment

PROJECTS

- crimecards.dc.gov, data centric crime statistics application
- 311Cards.dc.gov, data centric city services statistics application
- data.in.dc.gov, internal data catalog
- CovidCheck.coronavirus.dc.gov, questionnaire to assist those who receive mobile exposure notifications in understanding their risk and what to do next
- sexoffender.dc.gov, modernized sex offender search application
- healthsearch.dc.gov, modernized healthcare services search application
- Developer Portal, centralized developer tools provided by DC:OCTO's Data Team
- MAR2 Modernization of DC's Master Address Repository, the source of truth for all addressing and location data within the District
- DC Data Lake Search, internal DC Government tool to allow users to quickly and easily find and view data sets across government agencies.

PRODUCT MANAGER   SEPTEMBER 2017 - OCTOBER 2019
Led scoping of user and stakeholder needs and managed issue scoping in fledgeling Kanban styled development process in addition to developing as team's Front End Engineer.

- Managed Kanban boards and refined standards to include user stories and user focused requirements.
- Designed mobile first wireframes and prototypes based on user and stokehold requirements to drive help drive overall development process.

- Implemented use of Selenium for UI/UX validation testing and postman for API validation testing.
- Managed student interns teaching through combination of coding lessons, projects, and reading/listening lists to help introduce numerous aspects of application development, digital design philosophies, and the technology ecosystem as a whole.

FRONT END ENGINEER AND UI/UX DEVELOPER   APRIL 2016 - SEPTEMBER 2017

Worked as primary Front End Engineer with a focus on designing and building user interfaces and experiences for web applications as well as working on a variety of projects including ETLs, scripting, and API testing and validation.

- Used HTML, CSS, and TypeScript with Angular 4 to build responsive web applications for both public and internal use.
- Coordinated with management to implement improved Git practices, including the use of Gitflow to improve collaborative coding practices.
- Created ETL processes and scripts for data management and project needs.
- Planned and executed study of DC's Master Address Repository API results against competitive alternatives.

Owner and Chief Product Officer // Speakeasy Tango LLC., Washington, D.C.   MARCH 2018 - PRESENT

- Formed small business to manage hobby of organizing Argentine Tango events.
- Developed Business and Product Roadmaps to guide business growth, brand development, and plan feature application development.
- Managed and collaborated on design and development of custom scheduling/event registration web application using React and Django.
- Sold to Folklorica Cultural Festival '18 in Montreal and Nashville Tango Marathon '20.
- Organize events including hiring of staff, advertising, onsite management.

Certifications

2020 - **ITIL Foundations**

Education

2015 - **B.S Geospatial Information Systems with Honors //** University of Maryland, College Park, MD

Personal Projects

BUYER'S GUIDE: AUCTION BOT   OCTOBER 2018 - PRESENT

Buyer's Guide is a Discord chat bot that allows users to easily request information for products on the market in-game markets of the MMORPG World of Warcraft using Blizzard's Game Data APIs.

- Developed initial concept and fundamental requirements for initial release.
- Created and maintains roadmap with collaborator to guide implementation of new features.
- Developed initial scraper to obtain complex product "recipes".
- Worked with co-developer to build community server on Discord to allow for direct contact with users.
- Assist in feature development, product scoping, market mathematics, data management, and marketing website design and deployment.

- As technical requirements shifted, due to focus on microservice architecture, focused on acting in product management role to guide feature selection, development, UX assessment, and planning with lead developer.
- Applied community feedback and improved architecture to plan and release new features that provide automatic updates for requested "shopping list" allowing us to cover numerous documented user needs in a single feature.